MyBrewbot Setup Instructions

Set up Instructions for the MyBrewbot app

Unpack the box. The box contains a MyBrewbot controller with three temperature probes attached. A USB cable and a plastic bag with Velcro feet, two red and two blue stickers inside it.

Go to the App Store or Google Play Store and download the MyBrewbot app to your phone.

Plug the MyBrewbot USB cable into the controller and a USB power source.

Open the MyBrewbot app and follow the instructions on your phone's screen. You will need to be in range of the wifi that you will be using in your brewery and will need the SSID and your password. The controller uses that SSID to send data to the cloud and your phone so if you have more than 1 SSID in your house it is important to use the one that your brewery is in range of.

MyBrewbot uses the 2.4ghz band and does not work on 5 ghz at the moment, so make sure you select a 2.4 ghz SSID for setup. Your phone however will control it on any frequency.

Once you have entered your SSID and Password the application will open and the screens will start to fill with information.

Update your software

There are 3 tabs at the top of the screen marked Fermenter, Keezer and Settings. Go to the settings tab. At the top of the settings tab you will see two drop down menus. Select the left hand one and scroll down to 'Download New', click OK. Now select the right hand menu, the title above the menu will have changed to 'Download New Software'. Scroll down the right hand menu and select 'Download New' and confirm with 'OK'. Leave the controller for 1 minute to download the new software and reboot.

Remote control programming – programmable plugs.

Now it's time to prepare your remote control switches. If they are programmable then you will need to clear their memory. This is usually a simple process and involves holding the learn button down and then inserting the plug into the mains, holding it for a few seconds until the red light starts to flash. After a few moments the light will stop flashing and go out. If this doesn't work then refer to the instructions that came with your remote control plugs.

Here's a useful video. https://www.youtube.com/watch?v=D6AhqFfm7tg

To program the plugs we'll use the smartphone app.

There are 3 tabs at the top of the screen marked Fermenter, Keezer and Settings. Go to the settings tab. At the top of the settings tab you will see two drop down menus. Select the left hand one and scroll down to 'Set SmartPlug Type' click 'OK' and go to the right hand drop down menu and select

'Programmable'. Once the instruction has been received by the controller the menus will revert back to 'Make a selection'.

Verify that the change has been made in the setting summary table below the menu.

If you have other Smartplugs in your house then you may want to choose a code setting other than the default, which is codeset 1.

To do that, select the left hand menu and scroll down to 'SmartPlug Codeset'. Go to the right hand menu and select the codeset number you wish to use. I recommend using one of the two Hybrid Codes.

Once you have cleared the plugs memory and selected the codeset you wish to use it is time to program the Smartplugs.

Plug the first Smartplug into the mains. It should be in range/line of sight of the MyBrewbot controller. It is recommended that you do this in the same room as the controller. No other plugs should be plugged into the mains.

Select the left hand menu and select the 'Program SmartPlug' option. Now put the Smartplug into learn mode. Usually this is done by holding down the learn button for 5 seconds and is confirmed by the red light flashing. Select the right hand menu and take the Heater 1 option. The MyBrewbot controller will now start to broadcast the code for that plug. When the plug has learnt the code it will switch on. You should hear the relay clicking as it does so. Leave it for 1 minute to completely go through the programming sequence.

Remove the plug from the socket and attach a red (for hot) label to it and mark it so that you know it is Hot 1.

Repeat the instructions for the remaining plugs, removing and labelling each one as you do them.

Once all of the plugs have been programmed and labelled you can plug them back in and connect up your fermenter(s) and/or keezer.

If you need to test the plugs select the left menu 'Test Smartplugs' ,right menu 'Select Smartplug to Test'. The controller will then switch the selected plug on/off 3 times.

If you find that more than 1 plug responds to the test then you know that the plug has two codes in memory. You will need to clear the memory and re-program.

Remote control programming – dial plugs.

There are 3 tabs at the top of the screen marked Fermenter, Keezer and Settings. Go to the settings tab. At the top of the settings tab you will see two drop down menus. Select the left hand one and scroll down to 'Set SmartPlug Type' click 'OK' and go to the right hand drop down menu and select

'Dial'. Once the instruction has been received by the controller the menus will revert back to 'Make a selection'.

Verify that the change has been made in the setting summary table below the menu.

These Smartplugs have two dials. The first dial refers to the codeset number you have chosen. Do not choose the hybrid codesets, these will not work with Dial plugs – only select 1 to 4.

The second dial should be set for each plug as follows: Hot 1 = 1, Cold 1 = 2, Hot 2 = 3, Cold 2 = 4. Label each plug as you set the dials.

So, for example the setting for the Hot 2 plug in the default codeset would be 1 for the first dial, 3 for the second dial. If you have changed the codeset to 3 then it would be 3 for the first dial and 3 for the second dial.

Refer to your Smartplug instructions for guidance as to which is the first and second setting dials.

Once all of the plugs have been programmed and labelled you can plug them back in and connect up your fermenter(s) and/or keezer.

Changing Wifi/router

Like many IoT devices changing the wifi or router can be troublesome without a little forethought.

If you know that you are going to change the wifi/router that MyBrewbot is connected to then whilst you are still connected to the original wifi/router go to the settings tab. Select left menu, 'Reset Wifi', right menu 'Reset'.

Wait 1 minute whilst the MyBrewbot controller reboots.

Remove power from the controller.

Move to the new location and reconnect the power.

Open your Smartphone App. The app will have a red warning light in the top right corner to show that the controller is disconnected.

Click on the 3 parallel lines in the top right corner. This will open up a dialogue screen telling you that the controller if offline.

Click the nut on the right hand side and go through the wifi connection process with your new wifi/router details. Your MyBrewbot controller will wake up and start to send data to the cloud. Your original settings will all be as you left them.

MyBrewbot Setup Instructions

MyBrewbot Setup Instructions

Emergency Reflashing

If you have moved the MyBrewbot controller without re-setting then go to this web address and follow the detailed instructions.

https://www.mybrewbot.com/emergency-re-flashing