

WIFI Configuration (ALPHA-1)

(A) Step-By-Step WIFI Configuration

1. Login to Node-Li and password.



o.com/login) using given username

Laundro Node Cloud

Operator Login

Please enter your user name and password to login

* Name

* Password

[Register Operator?](#)

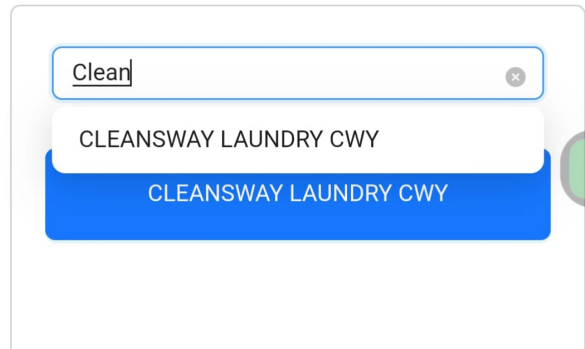
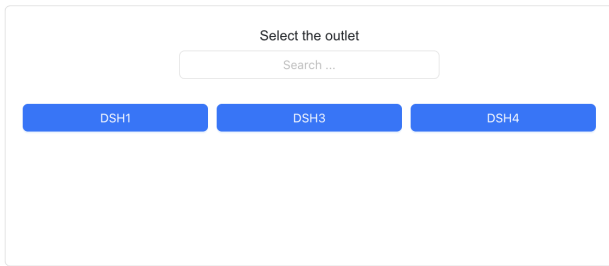
Login

[Example: Login Page](#)

2. Search using the outlet name or ID provided, then click on the outlet to view its details.

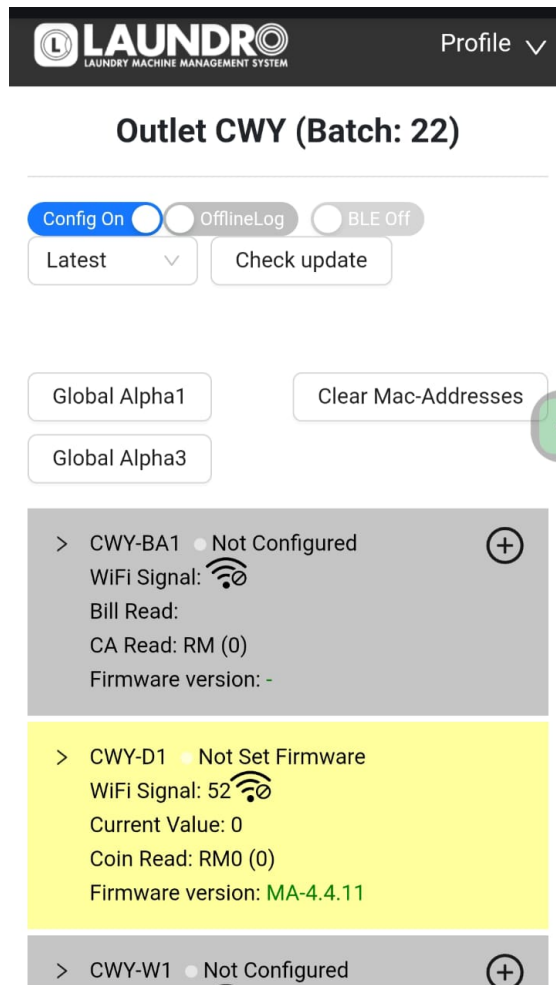
Laundro Node Cloud

Laundro Node Cloud



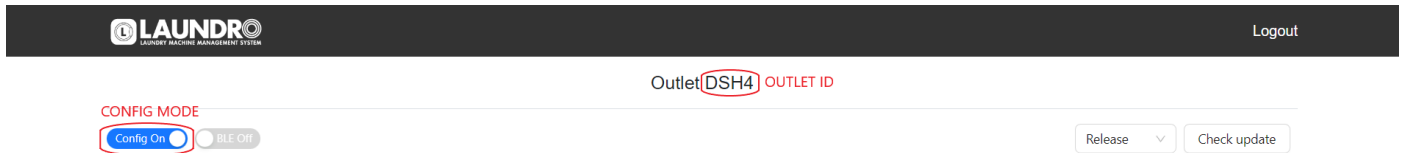
EXAMPLE: Search Outlet Name

3. By selecting an outlet name, you will be directed to the outlet details page. On this page, verify that all machine counts and details are correct before proceeding to the next step.



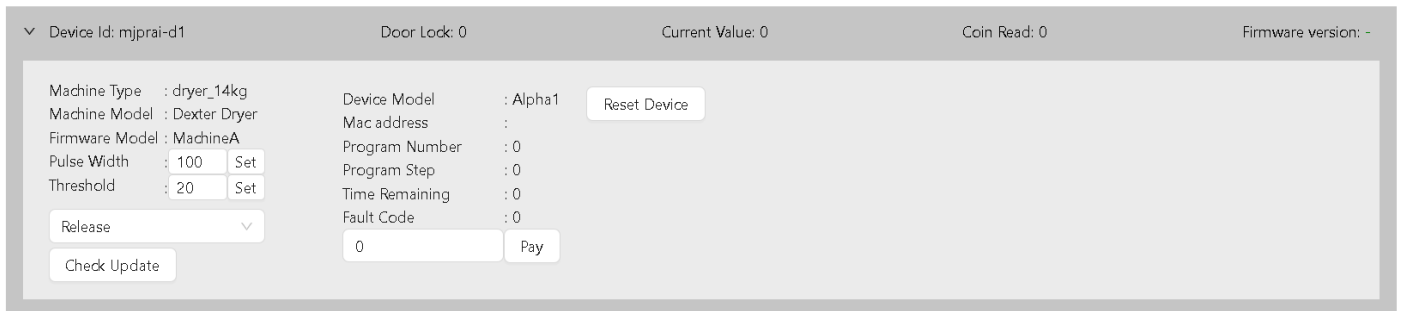
Example: Outlet Details Page

4. Click on enable config mode to allow this outlet to be configurable.



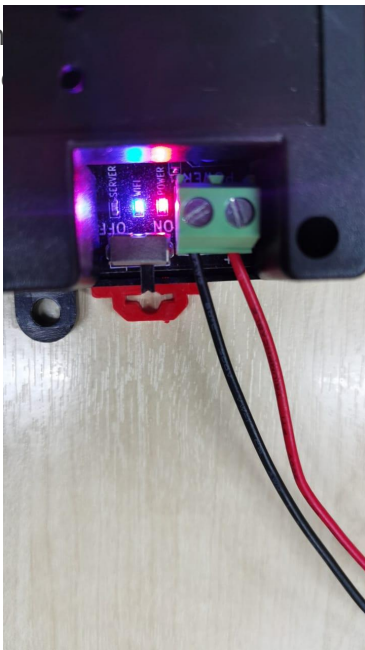
Example: On Config Mode

5. All machine details will be displayed in grey, indicating they are ready to be configured. Once a device is successfully configured, the background colour will change.



Example: Before configure device in grey colour

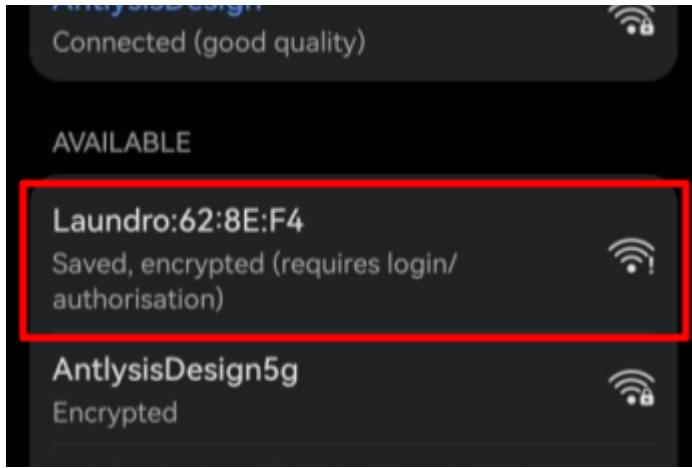
6. Turn on the Alpha-1 device and wait for the blue light to start blinking. This indicates the device is ready for configuration.



Example: Blinking blue light show it's waiting for connection

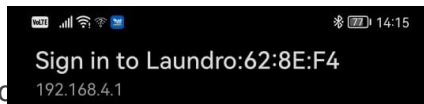
7. Using your mobile phone, open the Wi-Fi settings. You will see the Laundro ID appear, as shown in the picture below.

8. Connect to newly broadcasted WiFi using default password (123456789)



[Example: Alpha-1 Laundro I'D](#)

9. Once connected to the network, a notification will appear directing you to the Wi-Fi Manager page.



WiFiManager

Laundro:62:8E:F4

Configure WiFi

Info

Exit

Update

Not connected to wslaundro
AP not found

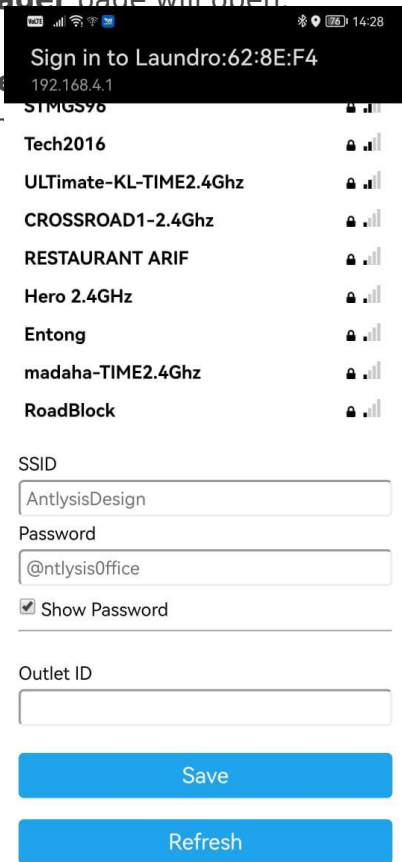
[Example: WIFI Manger Page](#)

Tip:

1. If the page doesn't pop up, simply type **192.168.4.1** into your browser's address bar, and the Wi-Fi Manager will open.
2. Only for "**SAMSUNG**" Mobile follow the steps below.

- Connect your Samsung mobile to the Laundro Wi-Fi.
- An **Internet Connection** pop-up will appear. Tap **“Always Connect.”**
- Tap the **⚙️ settings icon.**
- Select **“Manage Router.”**
- The **Wi-Fi Manager** page will open

10. Press **‘Configure’** on the configuration page. Then, select the correct **SSID**, enter the password, and then tap **Save** to save the configuration to the device Cloud.

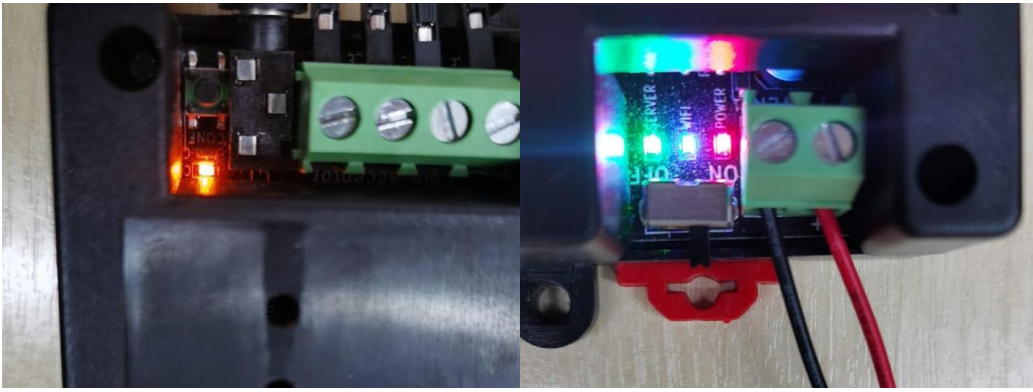


[Example: WIFI Selection Mode](#)

⚠️ **Warning:** Ensure that the **Outlet ID** and **Wi-Fi password** are correct. Also, check that there are no spaces before or after the characters before saving.

11. Once the device is successfully configured to Wi-Fi, the orange and green lights will appear. You can now proceed to the cloud setup.

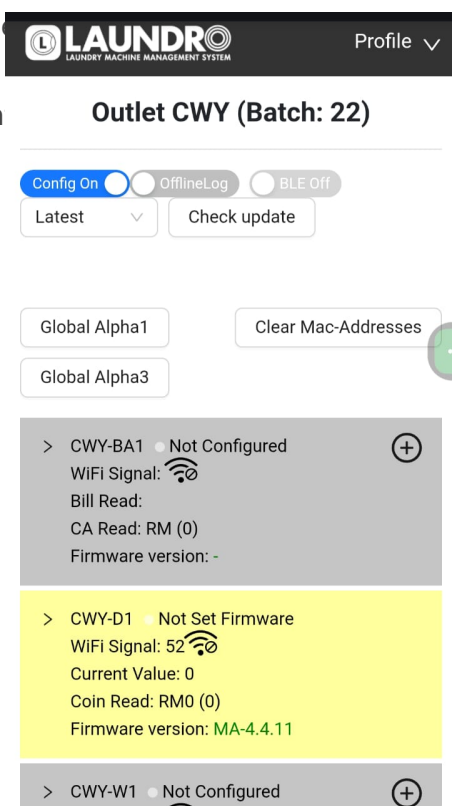
⚠️ **Warning:** Ensure all devices have their WIFI configured before proceeding to the next step.



Example: [Configuration LED and other 3 LEDs \(Power, WIFI & Server\) are lighted up](#)

(B) Steps of Cloud Configuration

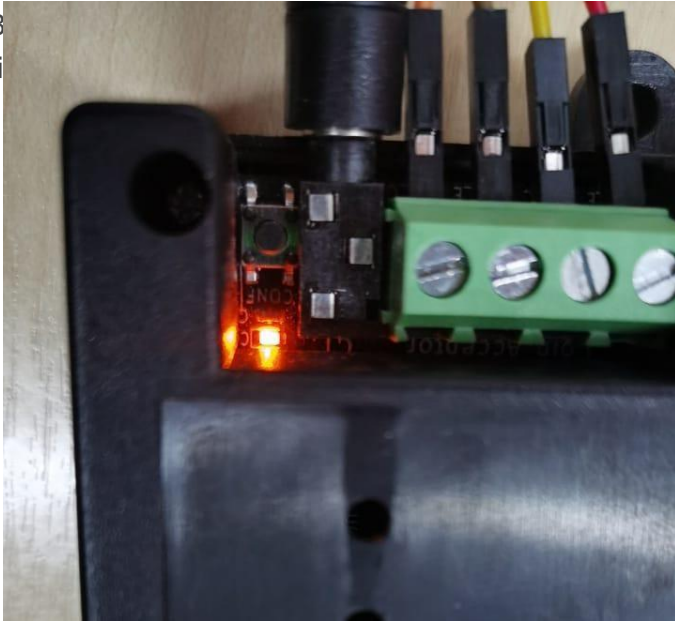
1. Log back in to the <https://node.thelaundro.com/login> using the provided username and password. Follow the steps in "(A) Step-by-Step WiFi Configuration" under the "Outlet Detail Page."



Example: [Outlet Detail Page](#)

2. Stay on this page. You will need to press the (+) icon later, but first, continue following the next steps.

3. Next to the orange light. Press it, and the orange

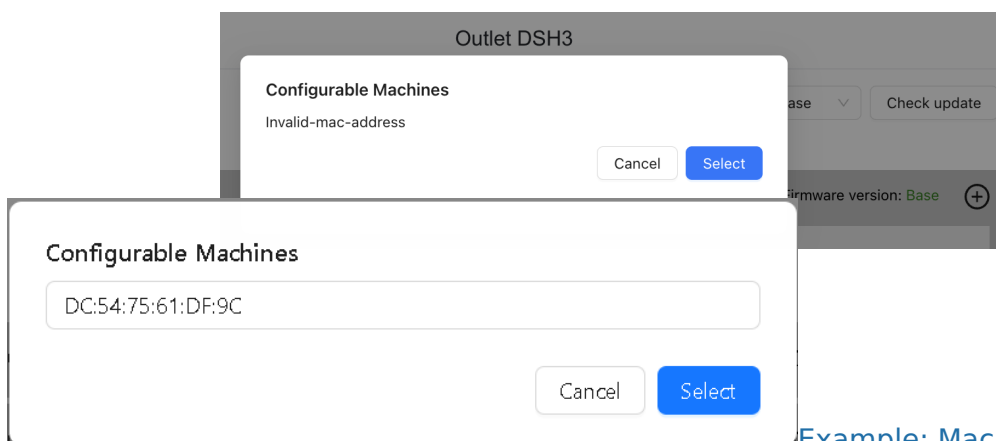


[Example: Config Button near Orange LED \(Config\)](#)

4. Once the orange light starts blinking, you can press the plus (+) icon, and the Mac address will pop up.



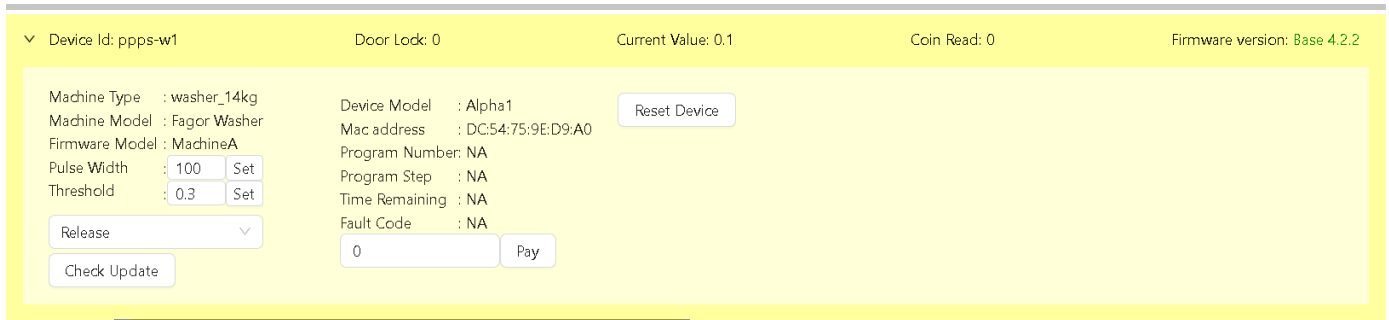
[Example: Plus Icon](#)



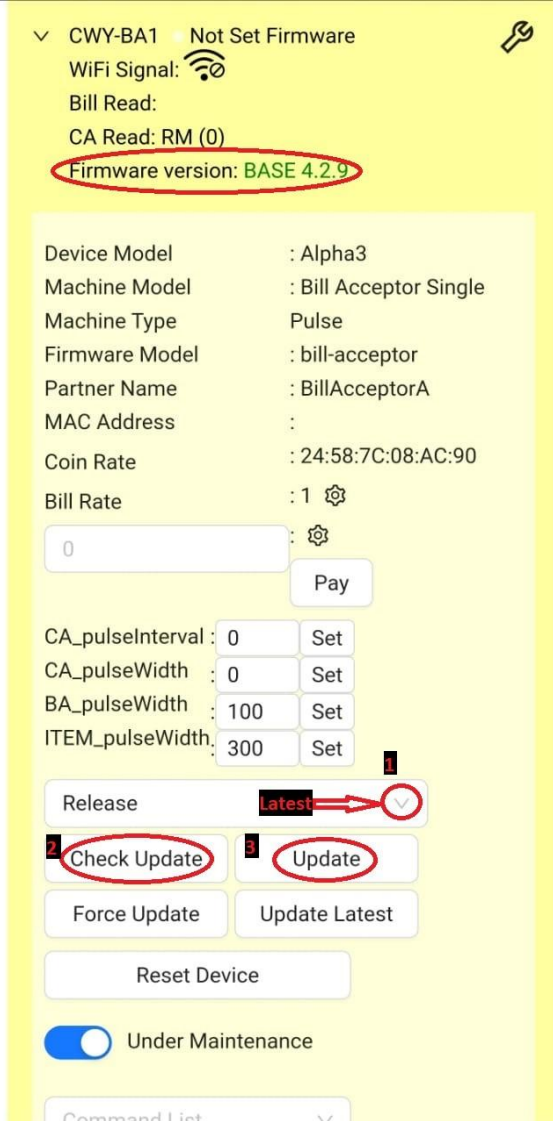
[Example: Mac address Pop-up](#)

5. Once the MAC address pops up, click *Select*.

6. After selecting the correct MAC address, the section you configured from grey will turn yellow.



7. Select click **Upc**



[m Grey turn to Yellow](#)

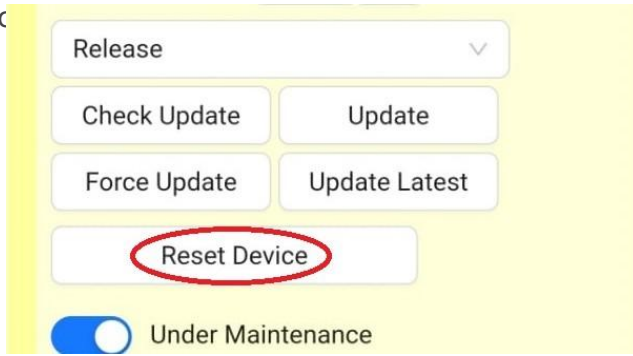
ate. The latest version will appear, and you can

[Example: Step by step check update](#)

i Quality Note: If configuration is done in the wrong section:

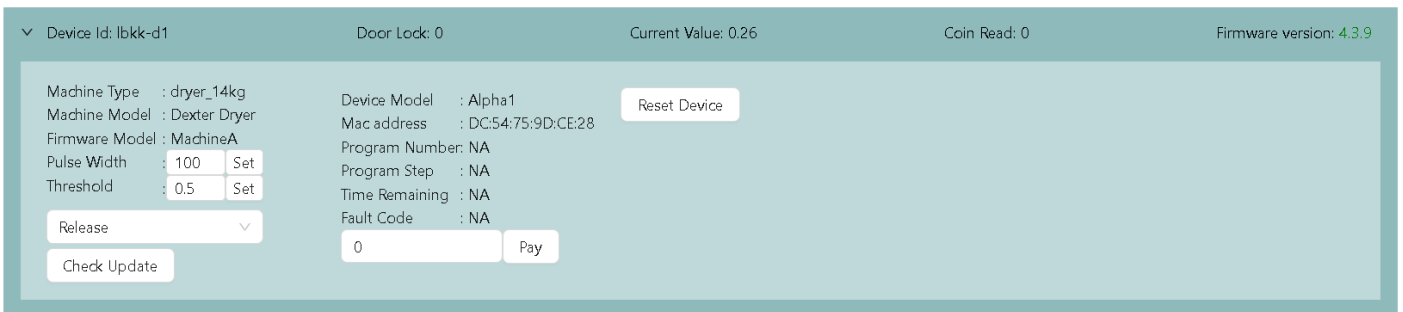
1. In the Cloud App, click **Reset Device**.
2. On the device, long press the **Configure** button until the orange light appears.

3. Select with the **Plus (+) Icon**.



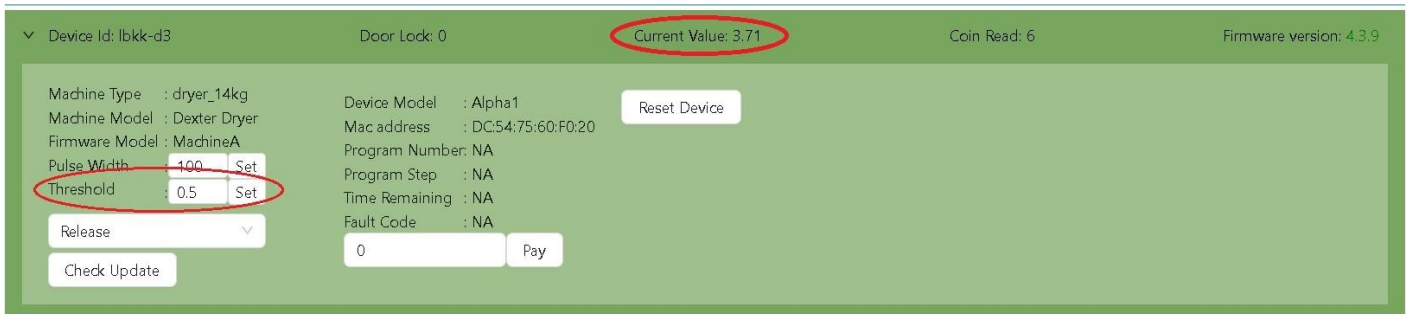
[Example: Reset Device on app](#)

8. Once the update is successful, the section will turn blue colour. You can then proceed with testing.



[Example: Blue Colour Ready For Testing](#)

9. When the machine's 'Current Value' exceeds the 'Threshold' value, the machine status will turn green.



[Example: Current Value increase Threshold Value](#)

(C) Status on Node

Machines are displayed with 6 types of status.

1. Grey - Not configured
2. Yellow - Pending Update
3. Blue - Idle status
4. Green - Running Status
5. Red - Offline Status
6. Bright red - Abnormal Status

Device Id: mjprai-d1 Door Lock: 0 Current Value: 0 Coin Read: 0 Firmware version: -

| | | |
|--|--------------------------------------|---|
| Machine Type : dryer_14kg | Device Model : Alpha1 | <input type="button" value="Reset Device"/> |
| Machine Model : Dexter Dryer | Mac address : | |
| Firmware Model : MachineA | Program Number : 0 | |
| Pulse Width : 100 <input type="button" value="Set"/> | Program Step : 0 | |
| Threshold : 20 <input type="button" value="Set"/> | Time Remaining : 0 | |
| | Fault Code : 0 | |
| Release <input type="button" value="v"/> | 0 <input type="button" value="Pay"/> | |
| <input type="button" value="Check Update"/> | | |

Device Id: ppps-w1 Door Lock: 0 Current Value: 0.1 Coin Read: 0 Firmware version: Base 4.2.2

| | | |
|--|--------------------------------------|---|
| Machine Type : washer_14kg | Device Model : Alpha1 | <input type="button" value="Reset Device"/> |
| Machine Model : Fagor Washer | Mac address : DC:54:75:9E:D9:A0 | |
| Firmware Model : MachineA | Program Number: NA | |
| Pulse Width : 100 <input type="button" value="Set"/> | Program Step : NA | |
| Threshold : 0.3 <input type="button" value="Set"/> | Time Remaining : NA | |
| | Fault Code : NA | |
| Release <input type="button" value="v"/> | 0 <input type="button" value="Pay"/> | |
| <input type="button" value="Check Update"/> | | |


Device Id: lbkk-d1 Door Lock: 0 Current Value: 0.26 Coin Read: 0 Firmware version: 4.3.9

| | | |
|--|--------------------------------------|---|
| Machine Type : dryer_14kg | Device Model : Alpha1 | <input type="button" value="Reset Device"/> |
| Machine Model : Dexter Dryer | Mac address : DC:54:75:9D:CE:28 | |
| Firmware Model : MachineA | Program Number: NA | |
| Pulse Width : 100 <input type="button" value="Set"/> | Program Step : NA | |
| Threshold : 0.5 <input type="button" value="Set"/> | Time Remaining : NA | |
| | Fault Code : NA | |
| Release <input type="button" value="v"/> | 0 <input type="button" value="Pay"/> | |
| <input type="button" value="Check Update"/> | | |

Device Id: lbkk-d3 Door Lock: 0 Current Value: 3.71 Coin Read: 6 Firmware version: 4.3.9

| | | |
|--|--------------------------------------|---|
| Machine Type : dryer_14kg | Device Model : Alpha1 | <input type="button" value="Reset Device"/> |
| Machine Model : Dexter Dryer | Mac address : DC:54:75:60:F0:20 | |
| Firmware Model : MachineA | Program Number: NA | |
| Pulse Width : 100 <input type="button" value="Set"/> | Program Step : NA | |
| Threshold : 0.5 <input type="button" value="Set"/> | Time Remaining : NA | |
| | Fault Code : NA | |
| Release <input type="button" value="v"/> | 0 <input type="button" value="Pay"/> | |
| <input type="button" value="Check Update"/> | | |

Device Id: ikbnaka-d1 Door Lock: 0 Current Value: 0 Coin Read: 0 Firmware version: 4.3.9

| | | | |
|---|--------------------------------------|---|---|
| Machine Type : dryer_10kg | Device Model : Alpha1 | <input type="button" value="Reset Device"/> |  |
| Machine Model : LG Dryer | Mac address : DC:54:75:9C:9D:0C | | |
| Firmware Model : MachineA | Program Number: NA | | |
| Pulse Width : 50 <input type="button" value="Set"/> | Program Step : NA | | |
| Threshold : 0.3 <input type="button" value="Set"/> | Time Remaining : NA | | |
| | Fault Code : NA | | |
| Release <input type="button" value="v"/> | 0 <input type="button" value="Pay"/> | | |
| <input type="button" value="Check Update"/> | | | |

Device Id: ppps-w1 (StartUp) Door Lock: 0 Current Value: 0 Coin Read: 0 Firmware version: 4.3.9

Machine Type : washer_14kg
Machine Model : Fagor Washer
Firmware Model : MachineA
Pulse Width : 100 Set
Threshold : 0.3 Set

Device Model : Alpha1
Mac address : DC:54:75:9E:D9:A0
Program Number: NA
Program Step : NA
Time Remaining : NA
Fault Code : NA

Reset Device

Release

0 Pay

Check Update

Revision #3

Created 19 August 2025 03:02:33 by KUNA

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