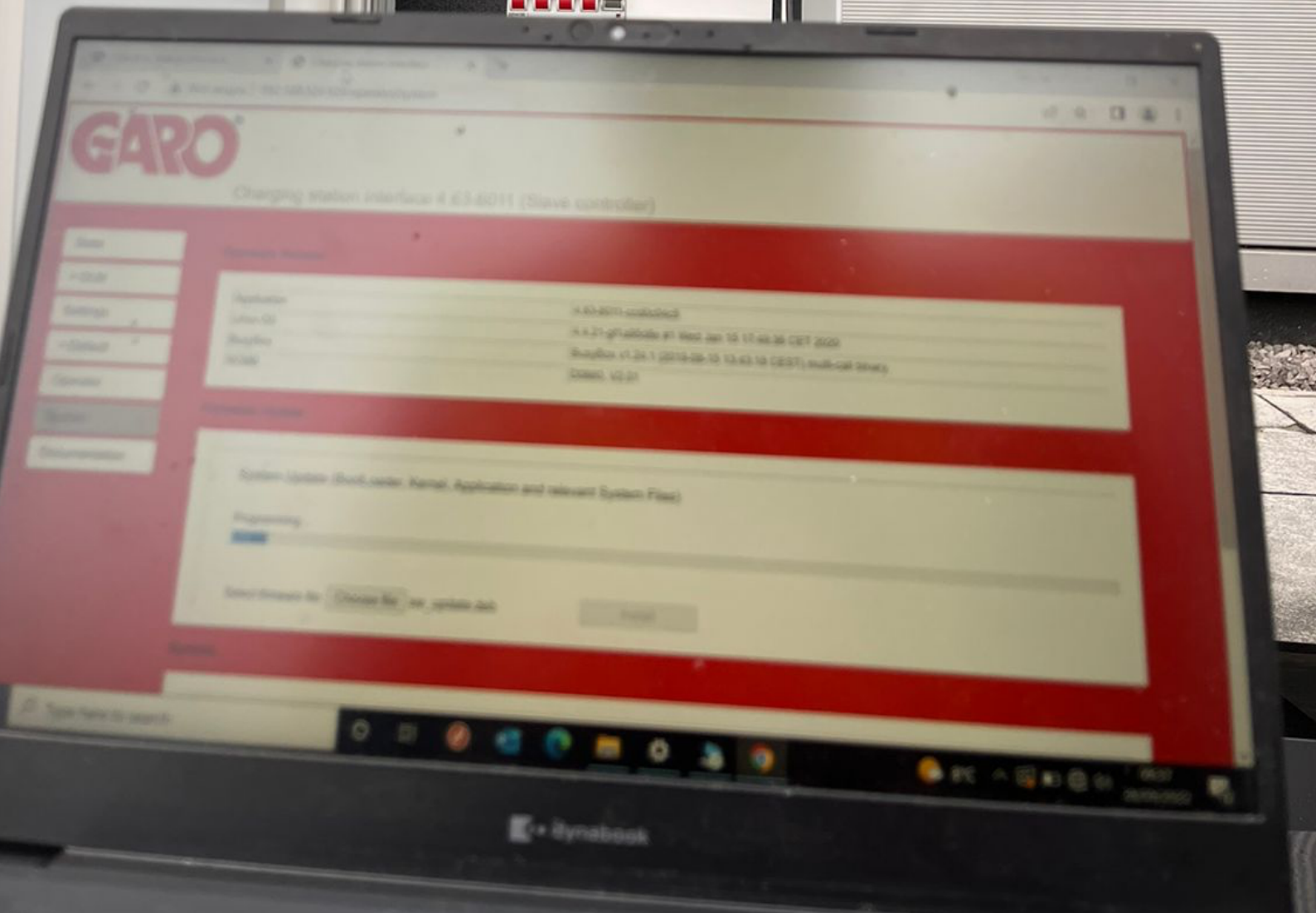


# Software Update

Version 1

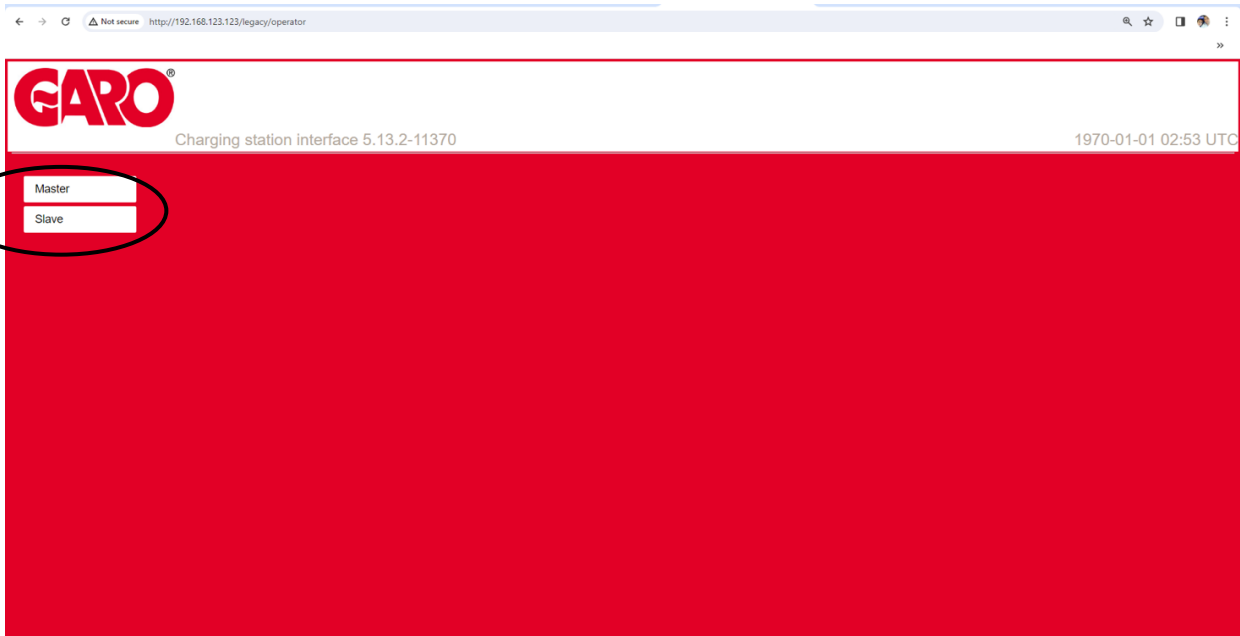


# Software Update – Version 1



## Step 1

Log into the Charger Interface.



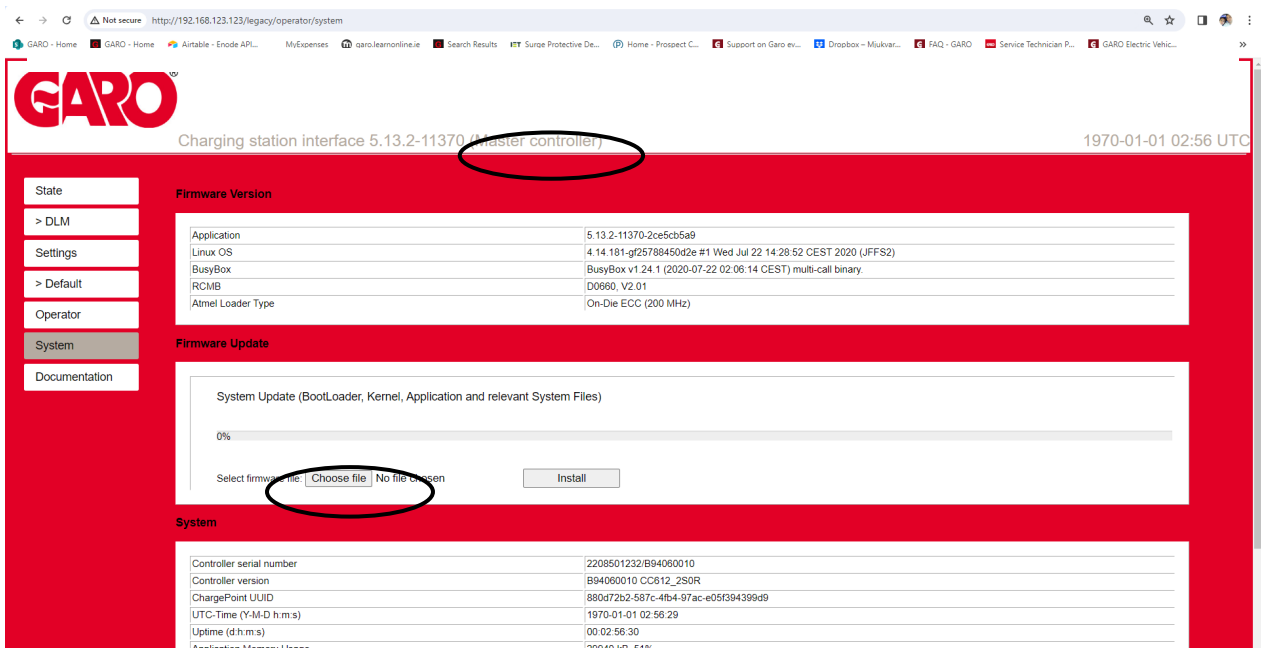
## Step 2

Once you logged into the charger interface, Select the **Master Controller** and update this first. This will automatically update the slave also.

\*In case the Master doesn't change the Slave, you will need to repeat same actions for the slave side once the master update is completed. Always ensure both sides have same FW update at the end.

## Step 3

On the Master tab, go to "system" and choose "file".



## Step 4

Once the file is selected, press install and wait until this is completed. It should take around 30 minutes and the charger will perform multiple resets, please **do not disconnect** the laptop during that process.

The screenshot shows the GARO charging station interface. The browser address bar indicates the URL is `http://192.168.123.123/legacy/operator/system`. The page title is "Charging station interface 5.13.2-11370 (Master controller)" and the time is "1970-01-01 02:56 UTC".

On the left side, there is a navigation menu with the following items: State, > DLM, Settings, > Default, Operator, System (highlighted), and Documentation.

The main content area is divided into several sections:

- Firmware Version:** A table showing system details:
 

Application	5.13.2-11370-2ce5cb5a9
Linux OS	4.14.181-gf25788450d2e #1 Wed Jul 22 14:28:52 CEST 2020 (JFFS2)
BusyBox	BusyBox v1.24.1 (2020-07-22 02:06:14 CEST) multi-call binary
RCMB	D0660_V2.01
Atmel Loader Type	On-Die ECC (200 MHz)
- Firmware Update:** A section with a progress bar at 0% and a "System Update (BootLoader, Kernel, Application and relevant System Files)" label. Below the progress bar, there is a "Select firmware file:" label, a "Choose file" button, a file path "ebee\_firmwa...estMoon\_eb", and an "Install" button which is circled in red.
- System:** A table showing system status:
 

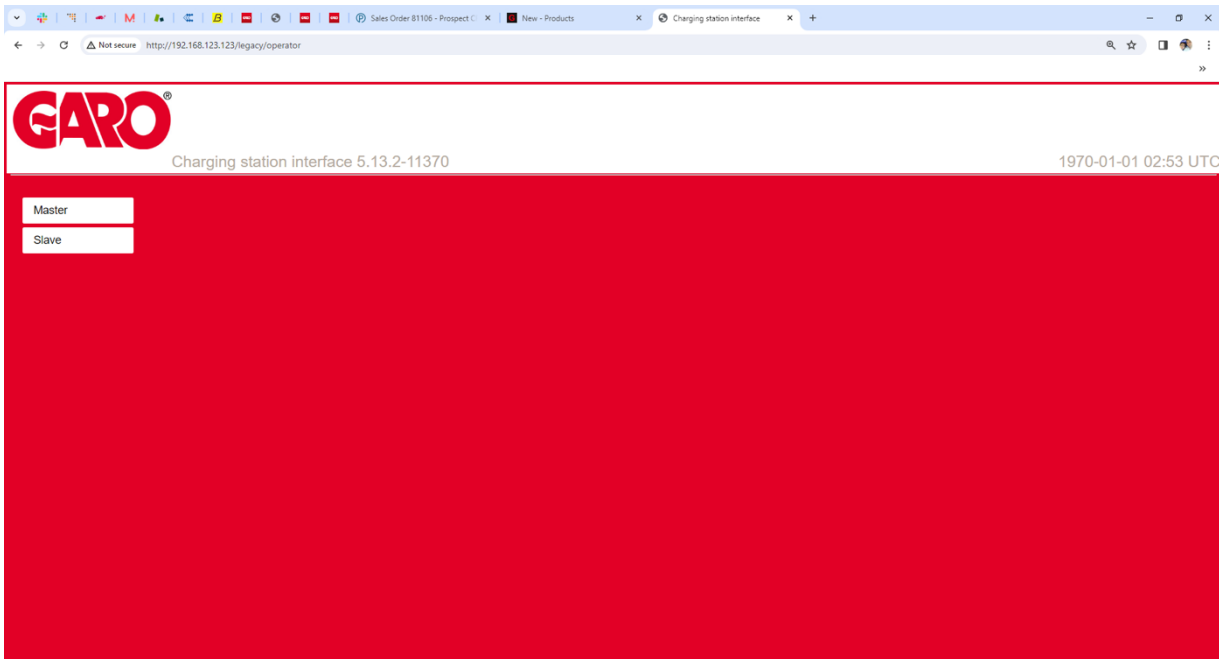
Controller serial number	2208501232/B94060010
Controller version	B94060010 CC612_2S0R
ChargePoint UUID	880d72b2-587c-4fb4-97ac-e05f394399d9
UTC-Time (Y-M-D h:m:s)	1970-01-01 02:56:29
Uptime (d:h:m:s)	00:02:56.30
Application Memory Usage	29940 kB, 51%

# Updating the Interface – Version 1



## Step 1

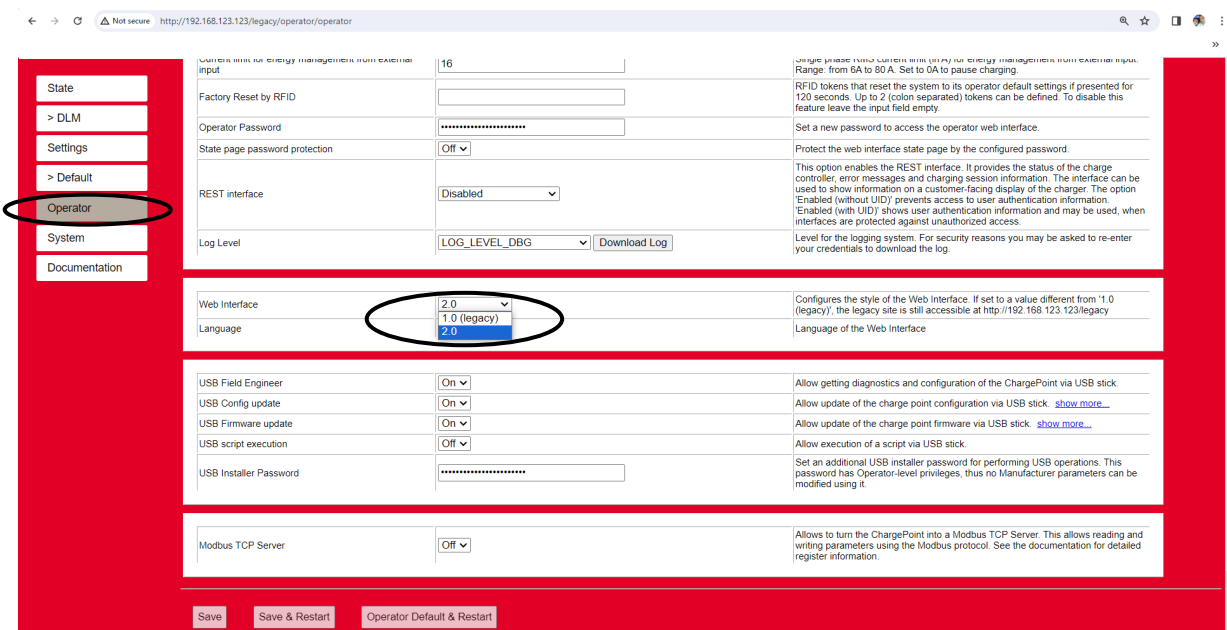
Open **master** tab and **slave** tab at the same time (two different tabs).



## Step 2

On the slave tab select the “Operator” menu. Scroll to the bottom where to find **Web Interface** option.

From the drop down menu change from 1.0 to 2.0 followed by save button.





### Step 3

Next, go to master tab and repeat same but at the end press save and restart.

The screenshot shows the configuration page for the GARO system. The left sidebar contains the following menu items: State, > DLM, Settings, > Default, Operator (highlighted), System, and Documentation. The main content area is divided into several sections:

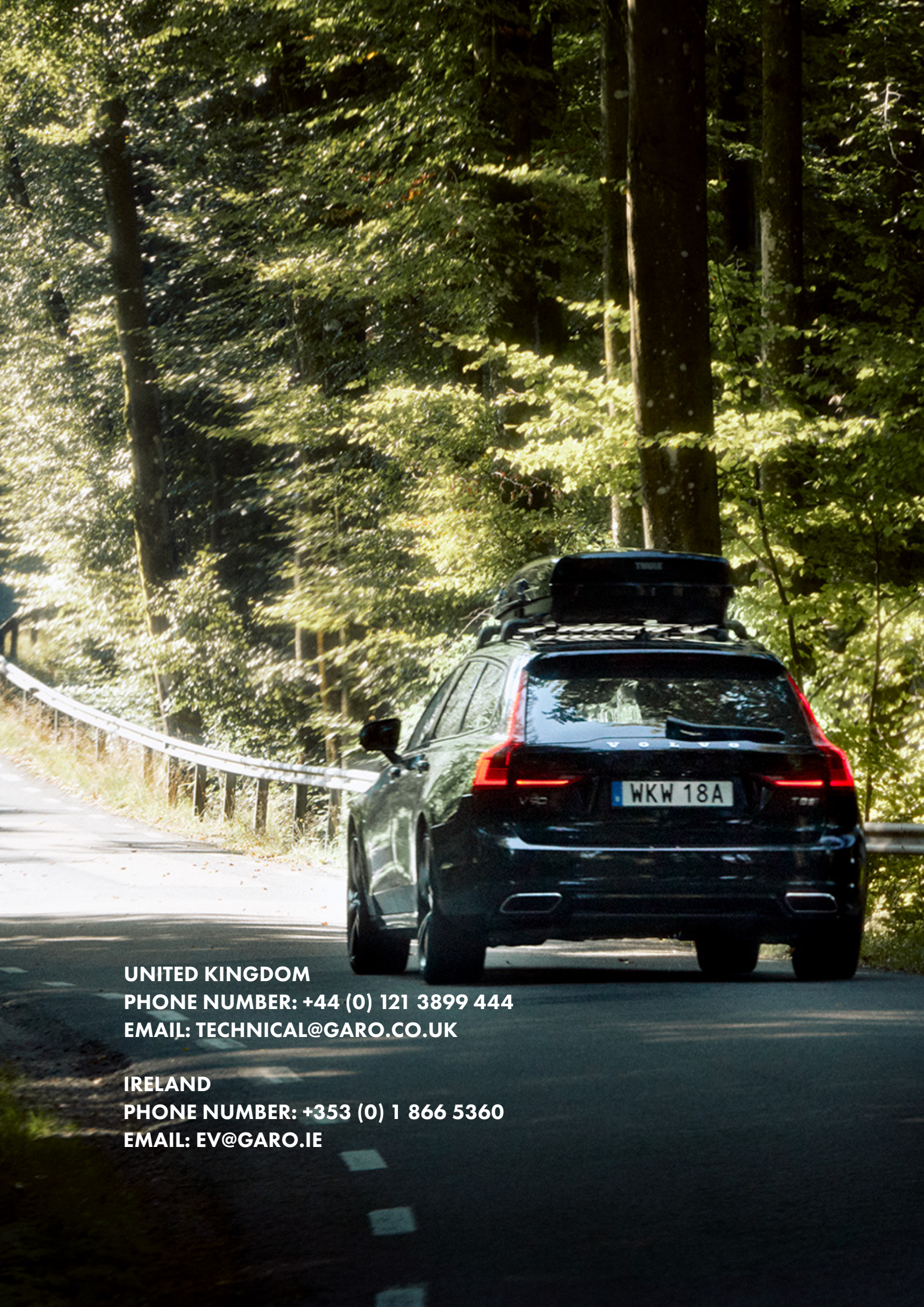
- Input:** ID field, Range: from 6A to 80 A. Set to 0A to pause charging.
- Factory Reset by RFID:** Input field, RFID tokens that reset the system to its operator default settings if presented for 120 seconds. Up to 2 (colon separated) tokens can be defined. To disable this feature leave the input field empty.
- Operator Password:** Password field, Set a new password to access the operator web interface.
- State page password protection:** Off (dropdown), Protect the web interface state page by the configured password.
- REST interface:** Disabled (dropdown), This option enables the REST interface. It provides the status of the charge controller, error messages and charging session information. The interface can be used to show information on a customer-facing display of the charger. The option Enabled (without UID) prevents access to user authentication information. Enabled (with UID) shows user authentication information and may be used, when interfaces are protected against unauthorized access.
- Log Level:** LOG\_LEVEL\_DBG (dropdown), Download Log button, Level for the logging system. For security reasons you may be asked to re-enter your credentials to download the log.
- Web Interface:** 2.0 (dropdown), Configures the style of the Web Interface. If set to a value different from '1.0 (legacy)', the legacy site is still accessible at http://192.168.123.123/legacy.
- Language:** 2.0 (dropdown), Language of the Web Interface.
- USB Field Engineer:** On (dropdown), Allow getting diagnostics and configuration of the ChargePoint via USB stick.
- USB Config update:** On (dropdown), Allow update of the charge point configuration via USB stick. [show more...](#)
- USB Firmware update:** On (dropdown), Allow update of the charge point firmware via USB stick. [show more...](#)
- USB script execution:** Off (dropdown), Allow execution of a script via USB stick.
- USB Installer Password:** Password field, Set an additional USB installer password for performing USB operations. This password has Operator-level privileges, thus no Manufacturer parameters can be modified using it.
- Modbus TCP Server:** Off (dropdown), Allows to turn the ChargePoint into a Modbus TCP Server. This allows reading and writing parameters using the Modbus protocol. See the documentation for detailed register information.

At the bottom of the page, there are three buttons: Save, Save & Restart (circled in red), and Operator Default & Restart.

### Step 4

Once the charger is restarted you should be able to see the new interface.





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