

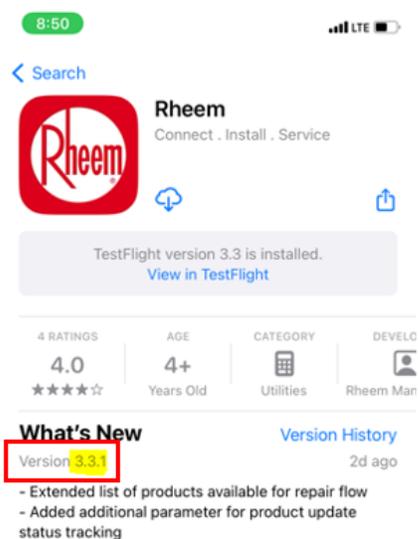
Field Rework Instructions

****Note: If Multiple Units are in Range of Bluetooth Only Apply Power to One Unit at a Time to Avoid Programming Multiple Units at Once!****

Step 1. Download/Update Contractor App on iOS and Android.

1. Download the Contractor App from the Apple Store or Google Play Store. (Scan the QR Code in the Bottom Right Corner of this page or follow the link)
2. If scanning the QR, select brand, then download the app.
3. If the app is already downloaded, go to the home menu of the app, then click the hamburger menu as shown in *Figure 1* and *Figure 2*
4. Make sure app version shows **3.3.1** or newer in the App store or shows **3.3 (0)** in the Contractor App.

App Store



Go into your Apple app store or Google Play Store. Search for the app and you can verify the current version. In the App store it should show **3.3.1**

Contractor App



Figure 1. Tap the hamburger menu

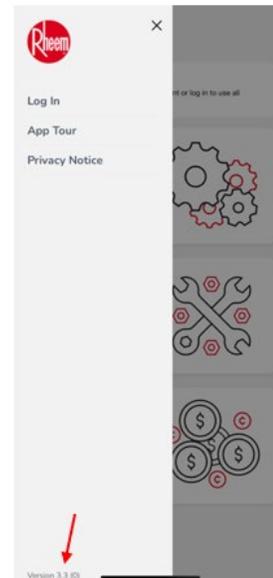


Figure 2. Identify app version of the app. It will show **3.3 (0)**

Download the Contractor App QR / Link

https://www.rheem.com/m1/m1_field_trial_choose_brand_dropdown.html



Field Rework Instructions

Step 2. Use contractor App to reprogram affected unit.



Figure 1. Open Contractor App.



Figure 2. Log in into account.

NOTE: You can also continue as a guest as long as you have version 3.3.1.

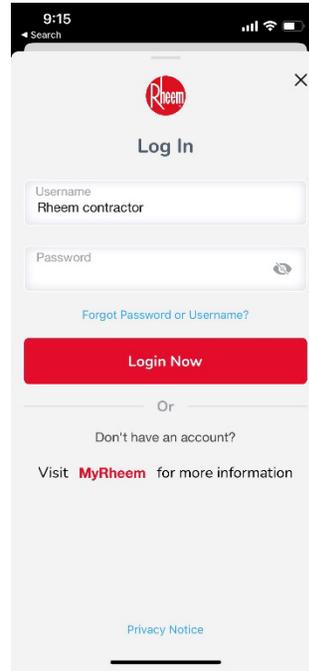


Figure 3. User MUST Log in with MyRheem credentials.

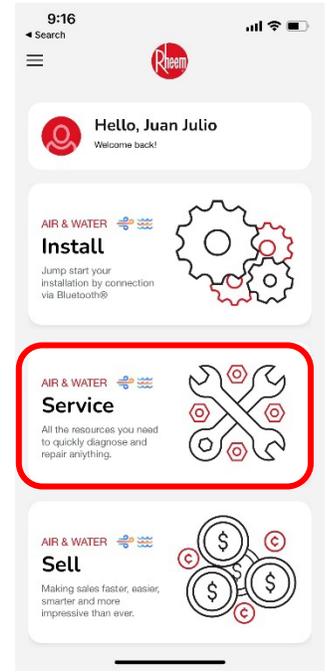


Figure 4. Tap Service tile on the main menu.

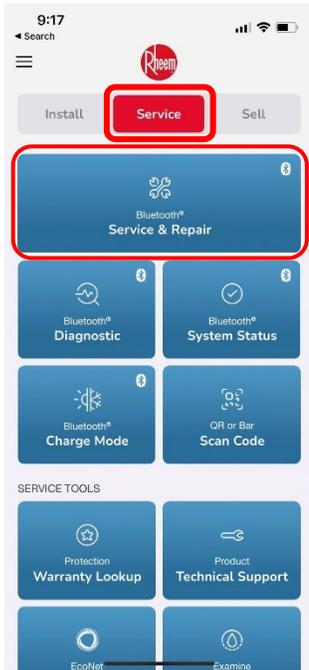


Figure 5. Click "Bluetooth® Service & Repair" Tile located at the top of the screen.



Figure 6. Select "I don't see my product" at the bottom of the screen. **DO NOT SELECT THE OUTDOOR UNIT OPTION IF IT APPEARS.**

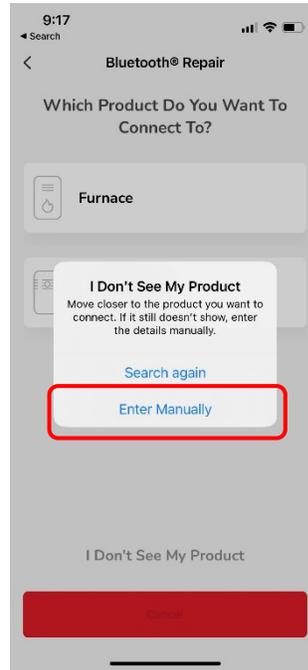


Figure 7. App will display a pop-up window. Tap "Enter Manually".

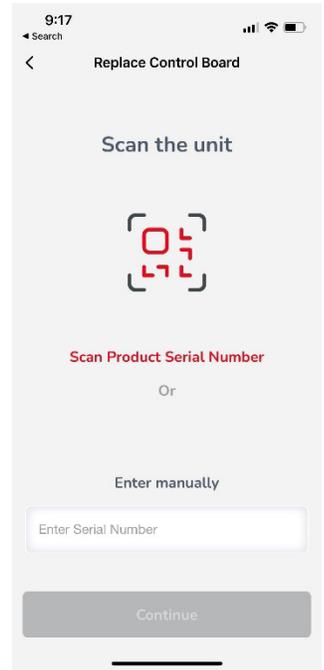


Figure 8. Select "Scan Product Serial Number" or "Enter Serial Number Manually."

Field Rework Instructions

Continued From Step 2...



Figure 9. Scan the unit serial number barcode and verify it matches the ODU serial number at the rating plate of the unit to be reprogrammed. Then, click Continue.

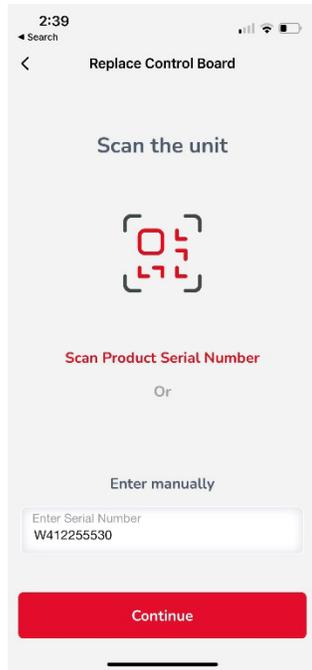


Figure 10. Verify it matches the ODU serial number at the rating plate of the unit to be reprogrammed. Then, click Continue.

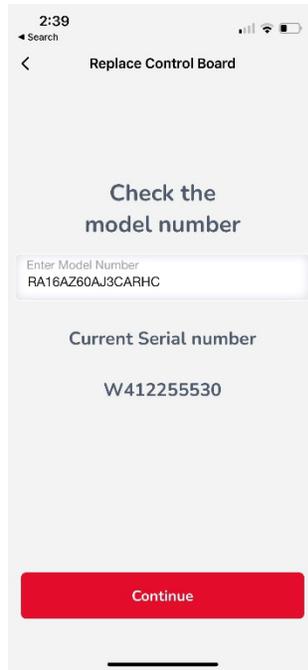


Figure 11. Verify the model number matches the rating plate and click Continue.

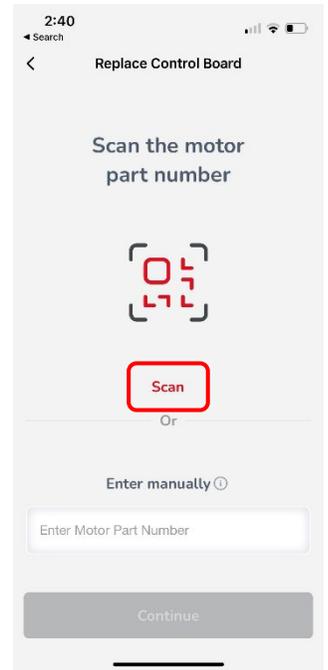


Figure 12. Scan the QR code on the motor or enter manually the part number. (Optional: If QR code is difficult to reach, scan the QR associated to the motor identified)

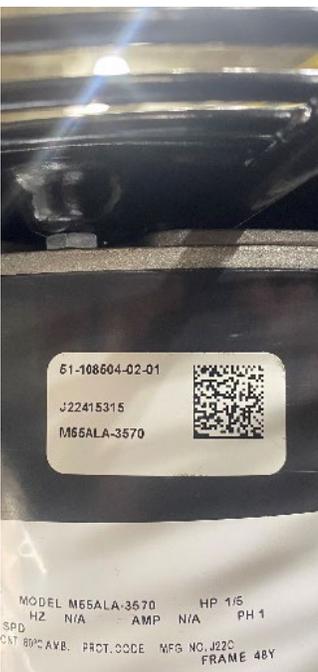


Figure 13. Motor label with part number and QR code.

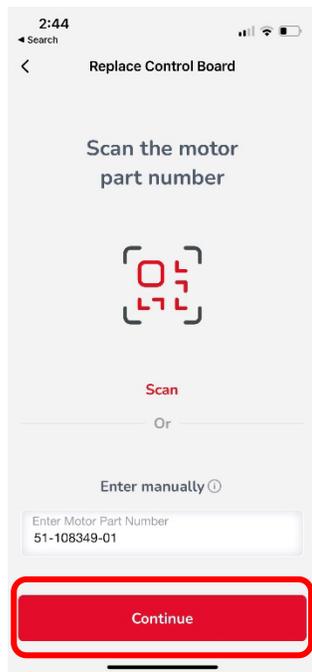


Figure 14. Verify the motor part number matches the part number on the motor label, then click Continue.

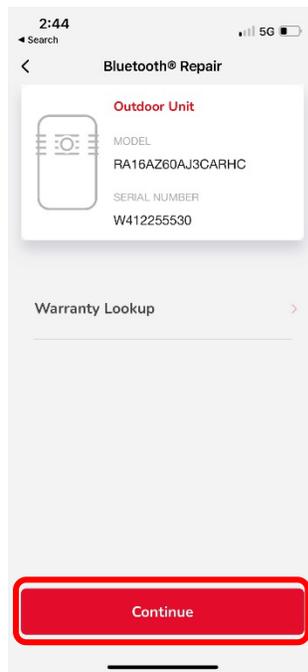


Figure 15. Click continue.

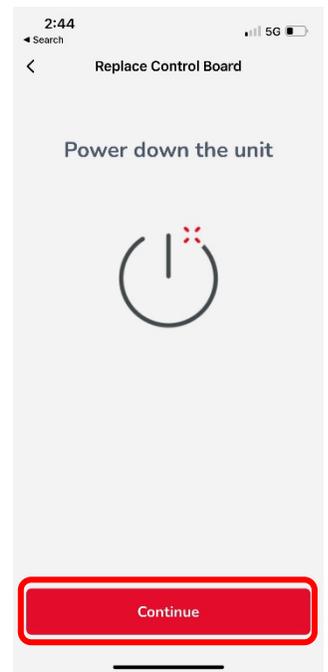


Figure 16. Click Continue.

Field Rework Instructions

Continued From Step 2...

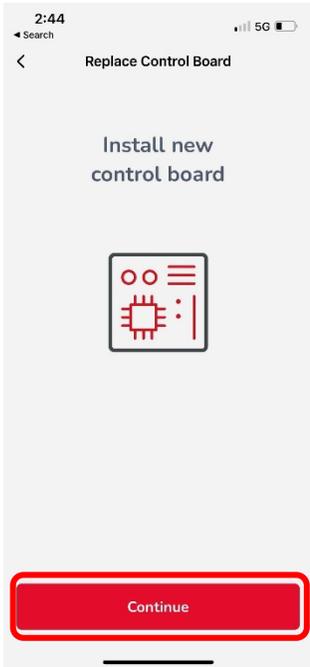


Figure 17. Click Continue.



Figure 18. Click Continue.

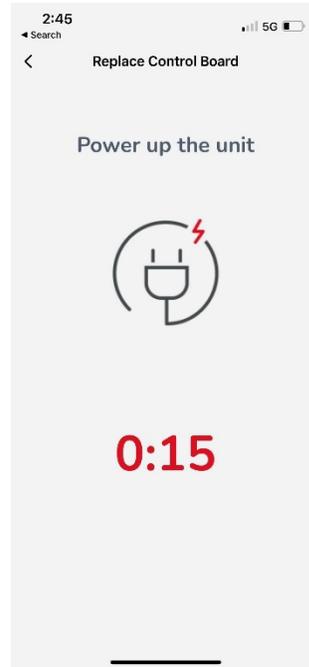


Figure 19. Wait 15 seconds while the control board power up on and broadcast Bluetooth signal again.

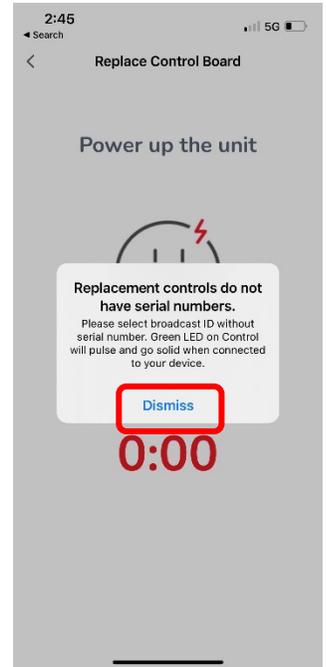


Figure 20. This pop up is normal when reprogramming. On the pop-up window, Click Dismiss option.

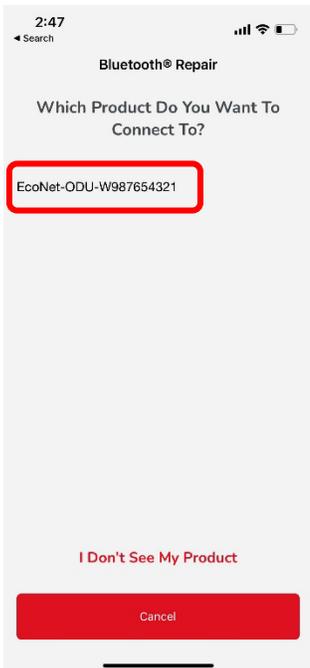


Figure 21. Select the "EcoNet-ODU-" serial number matching the serial number identified on Figure 10.



Figure 22. Wait while the app updates the settings.

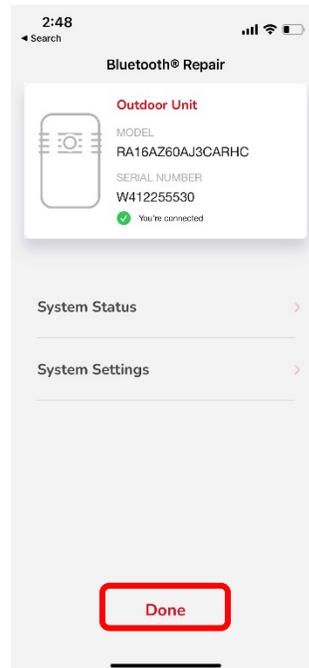


Figure 23. Click Done.

Field Rework Instructions

Step 3. Validation of configuration files using the Contractor app.

1. Identify the motor part number installed on the unit.
2. Click Service, then click Bluetooth System Status.
3. Select Outdoor Unit. If multiple units within broadcasting range, connect to the unit that match the serial number.
4. Wait a few seconds while app retrieves all information.
5. Scroll down and **verify** that the following parameters are configured according to the table below.
 - a. **Model Data Part Number**
 - b. **Comp. Motor data Number**
 - c. **Fan Motor Data Number** (Will variate depending on the motor installed)
 - d. **Compressor Maximum Current [Amp]**



Figure 24. Identify Motor Part Number

Tonnage	Compressor Data Part Number	Model Data Part Number	Fan Data		Compressor Maximum Current [Amp]
			Motor	Fan Data Part Number	
3 Ton	EB-108592-06	EB-108590-02 (AC) EB-108590-06 (HP)	51-108351-01	EB-108591-01	256
			51-108504-02	EB-108591-11	
			51-100998-42	EB-108591-20	
5 Ton	EB-108592-08	EB-108590-04 (AC) EB-108590-08 (HP)	51-108349-01	EB-108591-02	400
			51-108504-01	EB-108591-09	
			51-100998-41	EB-108591-22	

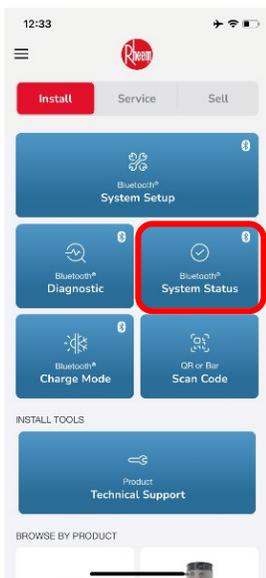


Figure 25. Select System Status

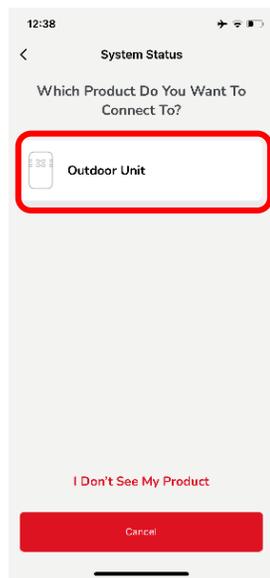


Figure 26. Connect to Outdoor Unit

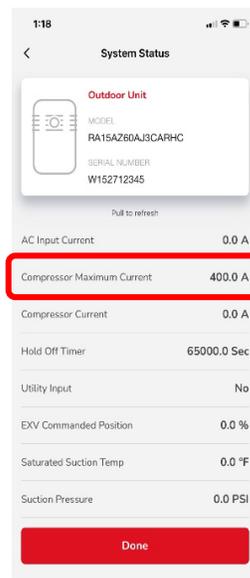


Figure 27. Read Compressor Maximum Current. **NOTE: The value in this row does not reflect the actual max current. It is only an object value. 3ton = 256 & 5ton = 400.**

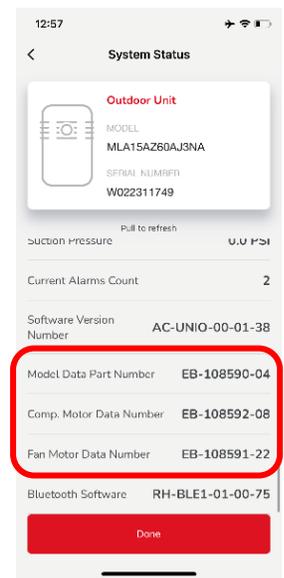


Figure 28. Verify Model Data, Comp. Motor Data and Fan Motor Data Number.