

How to reset and reinstall firmware on the hybrid stove's control board

Difficulty level: Intermediate

Time consumption: 15 minutes

Tools: TORX 25 screwdriver

Components: Micro-SD card with firmware (get firmware from Aduro customer service)

NB: All changes and adjustments must be conducted when the stove is cold and disconnected from the power supply.

Resetting the firmware to stock (factory)

To reset the firmware of the control board, please follow these instructions:

1. Disconnect the stove from the power supply.
2. Open the stove's lower door and unscrew the plate on the lower left side:



3. Gently pull out the metal plate holding the control board while making sure not to damage the board and cables. Place the board on the floor so it lays down with the green side facing up.







4. While holding down the factory reset button, connect the stove to power. Hold down the reset button for at least 15 seconds while the board powers on.



5. Remove the stove from power again and reinsert the board into the stove. Make sure to reinstall the screws holding the plate.
6. The stove's firmware has now been reset.

Manually installing firmware on the control board:

Firmware can only be acquired directly from Aduro. Please contact customer service to acquire the latest version. The firmware comes packaged in a zip file, containing files similar to this:

-  Aduro_0705_46_u.dat
-  boot_usr.ne
-  Aduro_0705_46_u.ne
-  boot_usr.dat

1. Place the files in the root folder of a micro-SD card.
2. Remove the stove from power.
3. Insert the micro-SD card into the micro-SD card slot on the control board.



4. Connect the stove power and turn it on for 30 seconds. In most cases the display will flash with the yellow and green LED when the firmware has been installed.
5. Turn the stove off again.
6. Remove the micro-SD from the board.
7. The stove's firmware has now been installed.

Updating the stove

It is recommended to reconnect the stove to the Aduro Hybrid app and let the app update the stove. You will find a guide on how to do this [here](#).