

Reboot/Reset procedure for standard Englander Control Board

To Reboot the control board on a unit which has a side mounted control board do so in the following order.

1. Unplug the power cord if plugged in then plug back in, then Quickly (within 5 seconds) simultaneously Press and Release the three bottom buttons on the touchpad. The control board will light up the display with "F-S" then it should (but doesn't always) revert to display "1-1"
2. Allow the board to go completely blank then unplug the unit again.
The next step will be to reprogram the profile for the board, refer to the attached chart for the specific profile you should be using for the model you are working on.
3. To reset the profile, plug the power cord in and Quickly press the Blower Speed UP and DOWN arrows (2 fingers) simultaneously and Release. When you release you will see the default profile displayed in the Heat Range display. (This will be either a letter A or a number 3 depending on which board we are working with) this will only be displayed for about 5 seconds, then it will revert to the heat range and blower speed settings to change the profile setting use the Heat range up or down arrow whilst the profile is displayed to change to the required profile for the model of stove in question. Once set, the board will revert to its heat and blower settings.
4. At this time the lower three trim settings should be checked and set to their proper settings, to do so press each button in turn the setting will appear in the Blower Speed display, to adjust use the blower speed controls if the board profile is a letter, (A,B,C,D),. If the board Profile is a number, (1 through 9) you must push BOTH up arrows together to go up, or BOTH down arrows to go down. See attached chart for proper presets for each model stove

Profiles and Trim Settings for Englander Control Boards

Current models:

ESW0019 serial number above 150,000 Profile 8 bottom settings at 1-1-1	SE36982
ESW0019 Serial number Below 150,000 Profile "d" bottom settings 6-4-1	SE36985
ESW0020 All Serial Numbers Profile 3 bottom settings 1-4-1	SE36979
ESW0021 All Serial Numbers Profile 7 bottom settings 1-4-1	SE36981
ESW0022 and ESW0023 N/A (smartboards) PL36984/PL36983	

Discontinued Models:

25-PDV / 25-PI Mfg. date 2004-2017 Profile "d" bottom settings 6-4-1	SE36986
25-PDV /25-PI Mfg. date 2002-2003 Profile "d" bottom settings 6-9-1	SE36986
25-PDV /25-PI Mfg. date 2001 Profile "d" bottom settings 4-1-1	SE36986
25-PDV/25-PI/25-PDV/25-PFS Mfg. Date 2000 & older Profile "b" bottom settings 6-1-1	SE36986
25-EP/25-EPI All Serial Numbers Profile 2 bottom settings 1-5-1	SE36978
25-CBEP All Serial Numbers Profile 2 bottom settings 1-4-1	SE36978
25-PAH All Serial Numbers Profile 3 bottom settings 1-4-1	SE36979
25-IP All Serial Numbers Profile 4 Bottom Settings 4-4-1	SE36980
10-CPM All Serial Numbers Profile 1 (pellet) bottom settings 1-4-1	SE36977
25-PUF no profile setting bottom settings 1-9-1	VP00203
10-CDV no profile setting bottom settings 3-1-1	VP00087