

SSE Firmware Upgrade on Older Boards

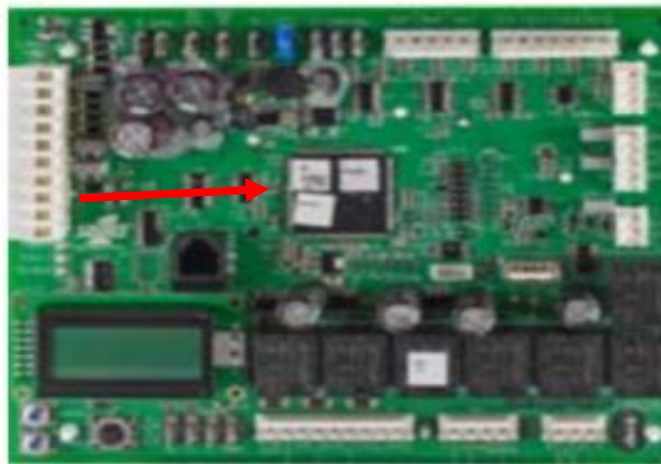
Sometimes due to unforeseen issues, the firmware in an SSE board may need to be upgraded to eliminate issues in the board that can affect the unit operation.

(I.E.: losing the unit file, model number, serial number or the refrigeration systems not matching the actual physical number of systems in the equipment)

New firmware can be installed on SSE boards that will correct the issues but there are some limitations on how old the original SSE firmware can be to accept the newest upgraded firmware.

- If the **original** SSE firmware version is 3.0, 3.1, 3.2 or 3.3, it is highly recommended to replace the board due to memory size not being adequate for the current firmware.
 - If you are replacing an economizer module AND the **original** SSE firmware version is 3.0, 3.1, or 3.2, you will also need to replace the SSE board, or a firmware mismatch will occur.
- If the **original** firmware version is 3.4 and above, they can be upgraded to the latest firmware version which is currently version 4.3

Before trying to upgrade a board, the **original** firmware needs to be known. The way to find out the original firmware version is to look at the SSE board. Just above center of the SSE will be a black circuit board (if there is a Comm board plugged in on top of this black circuit board remove the Comm board so the black board can be accessed).





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This circuit board will have a white sticker/s on it with the original firmware version noted on this sticker. This info is what any upgrade must be based on; not what is seen if using the Update/View Firmware menu on the SSE.

- **If the firmware version on the sticker does not match the firmware found in the SSE Menu, the firmware on the sticker must be used to determine what upgrade can be used.**
- The older firmware version boards do not have enough memory on them to accept the newer firmware versions; if any version above 4.0 is installed on a 3.3 or lower board, the firmware will start removing information from the board to make room for itself.
- If this happens the board may not operate as it should and the SSE will need to be replaced.

If you have any questions regarding this feature, please contact York Factory Direct Northeast Tech Support at (267)-356-4122

OR email at York-TechSupport-NE@jci.com.

Best Wishes,

YFD Northeast Tech Support