

SERVICE BULLETIN NO. 135

”ER4” (high-temperature circuit breaking)

Unfortunately, we have experienced a number of problems relating to Error Code 4 (high temperature) on the turn-switch models (B, C and K) as well as on the push-button models (BP, CP, KP, BPE, CPE, KPE).

The reasons for these problems are diverse:

Turn-switch controls:

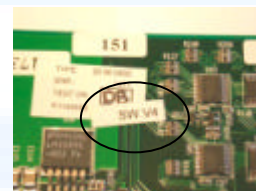
Error Code 4, and steam generator thermo-switch trips: In software version 1.10 a fault activates the heat in the steam generator in the hot-air mode. This makes the thermo-switch in the steam generator trip. The solution to the problem is to update the control to software version 1.20 (see Service Bulletin No. 134).

All controls:

Error code 4 but thermo-switch does not trip: The oven reports Error Code 4, but often the user can restart the oven at once. This means that the oven reports Error Code 4 even though none of the thermo-switches have tripped. The reason is that the connection in the electrical safety circuit fails because the current is too weak.

The problem is solved by replacing the IO board with an updated board sending out a stronger current.

In the modified boards, the resistances have been changed and a new software version has been installed. The label on the board says "SW V4".

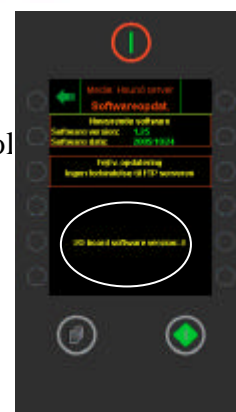


The current IO board version can also be read from the control:



On the turn-switch control, in the minute display after start-up (2-5).

On the push-button control in the menu for software updating.



Note that the push-button control **MUST** be updated to version V1.25, at least, in order to be able to operate together with IO board V4 or a more recent version.

The short version:

On encountering Error Code 4, do as follows:



Turn-switch control:

Change the IO board to version 4 (20900002)

Update the control to V1.20 or a more recent version with the BCK key (20900028).

Push-button control:

Change the IO board to version 4 (20900002).

Update the control to V1.25 or a more recent version in the following way:

Ovens with a software version up to and including 1.131: Physically change the CPU (20900001) to V1.25 or a more recent version.

Ovens with software version 1.21 onwards: Update to V1.25 or a more recent version with the USB key (20900048).

If an oven needs to be updated with a new IO board on site, the CPU board has to be updated first. A complete program update is not necessary if the oven incorporates a V1.21 control or a more recent version. A "patch" has been made for the V1.25, which is inserted by means of a USB key containing this patch.

Insert the patch and go to "Enter code". Enter the code 070913. The control writes "Patch to version V1.25, press OK". Press OK and the patch is entered, press OK again and the control restarts and is now updated to V1.25.

Ovens with a CPU version older than V1.22 need to have the CPU board changed to a V1.25.

Introduced on 15th November 2005.

Yours sincerely,

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