# Service set 9292040s

## CPU+display TDR-p

1) **Mounting instructions**
2) **Error 66**
3) **Software update** (only if necessary)

Contents:
1x 9292040 CPU+ display
This instruction (2 pages)

### Disassembling the CPU board:

1. Unscrew 4 screws and remove the sideplate.
2. Disconnect 1 or 2 ribbon cables at the bottom side from the keyboard (s). (the picture has one).
3. Disconnect the USB cable.
4. Disconnect the ribbon cable at the left side, coming from the Power and I/O board.
5. Unscrew 4 nuts M3. Note that the earth wire is mounted under the right bottom one, or under the right top one in later models (like in the picture).
6. Take out the CPU board.

### Assembling the CPU board

Mount the new CPU board in reversed order.

**!! Pay attention to the following in case the earth wire is mounted at the right bottom side!**

➔ The ring terminal must not make contact with the solder point located at the arrow.
➔ Therefore pull the ringterminal to the right when tightening the nut.
➔ Do not forget to re-connect the cables on #2, 3 and 4

# The “error 66”

If this occurs, it might be that the unit has serial number 100067502 (EU version), or 100068999 (USA version) or older.
These units are missing some wiring for this overheat detection.
The problem can be solved by putting a “bridge” on the terminals as shown below.

## Extra wiring

**from serial nr. 100067503**

Blower overheat detection

## Solution for models untill serial number 100067502 (EU) or 100068999 (USA)

# Software update

This board is equipped with the highest available software version at the time of shipping. Nevertheless, if possible, it is recommended to check the frijado website for software updates.

## How to read out the software version (firmware).

- Switch ON the unit.
- During start up, the version is shown on the display.

**Updating systemsoftware (firmware).** Only in case the unit has older software!!
This software, supplied by Fri-Jado comes in a “zip” file with the version number of the software, for example “V1_3_06.zip”. The file needs to be copied on a USB stick. (disk “USB drive (F:)” in the example).
After unpacking it, the folder named “42-P+CPU” needs to be moved or copied to the root of the USB stick as shown below.

After unpacking.

Move the “42-P+CPU” folder to the root.

Now proceed as follows:

1. Switch OFF the mains supply or pull the mains plug.
2. Connect the usb stick.
3. Switch the power back on or put the mains plug back in. You will see that the controller detects the software and starts uploading
4. You will be asked to remove the stick and when done the unit switches on. ( the existing parameters will remain).