Nilfisk FOOD

110009763

SPAREPART DISPLAY MODULE AND SOFTWARE UPGRADE

Mount the new Display Module with screws (2) and sealings (3).
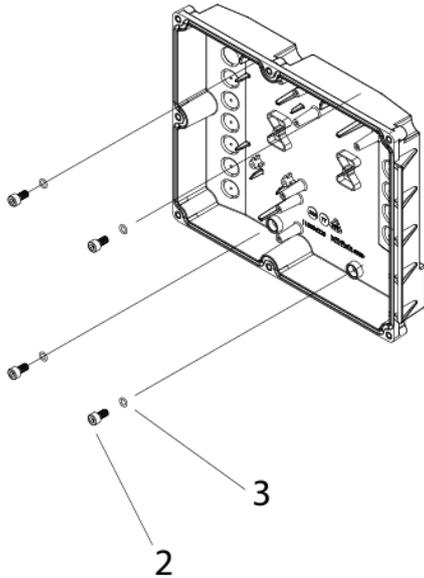
Connect the power cable and the communication cable from the new Display module to the Hybrid 7 Inverter. (Electrical Circuit diagrams can be found in the Direction for Use manual).
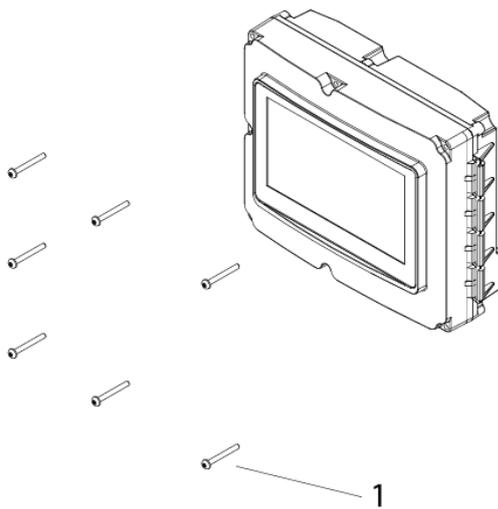
Close the Display Module with all 7 screws (1) in front.

When the new Display is mounted and connected correctly.

Turn on the unit.

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Wait for the first screen on the display module which should look like this:

Press "Display"
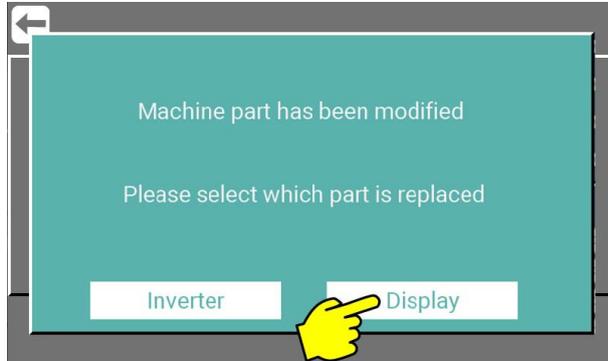
IMPORTANT!

If this display image does not appear as the first one, it is because the unit had a outdated software on the previous display module (See service information) and the new system can therefore not be used online until you have received and upgraded it with the correct software file (WCONF.bin) via USB flash drive.

The file WCONF.bin is when received from us unique and exclusive to this specific unit.
If you are in doubt if the software is outdated for the new display, this can be seen in the info menu. If the serial number only has **XXXX** in it, then it is not ready to be connected online.
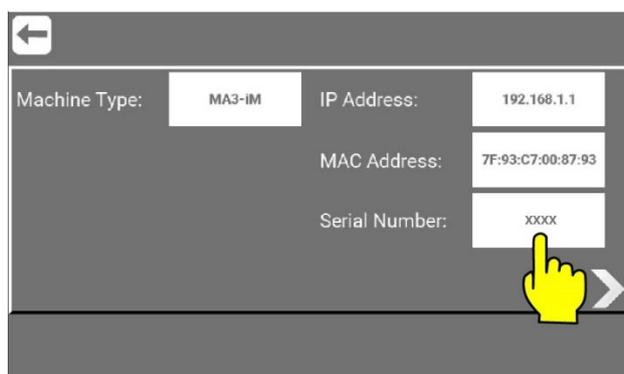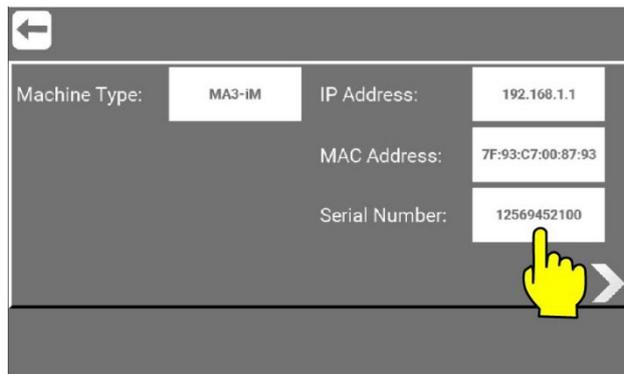
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If this is the case, please contact: TST Manager at Nilfisk Food:

Benny Petersen

bpetersen@nilfiskfood.com

+45 29 69 51 08

We will need the specific unit's serial number for this, which you will find on the machine's nameplate. You will then receive the file from us, ready for upgrade via the Display Module's USB port.

Software Upgrade Display Local with USB Flash Drive

Hardware needed to upgrade software.

We recommend using a USB flash drive with Min. 1GB and Max. 32GB.

It is also highly recommended to use a separate USB flash drive for the unit's software upgrade, and not use the USB for other purposes.

IMPORTANT! The USB flash drive must be formatted in **FAT32** format.

Download of software

1. Download the received zip file to a PC

2. Open and extract the zip file.

3. Copy the file WCONF.bin to a USB Flash Drive.
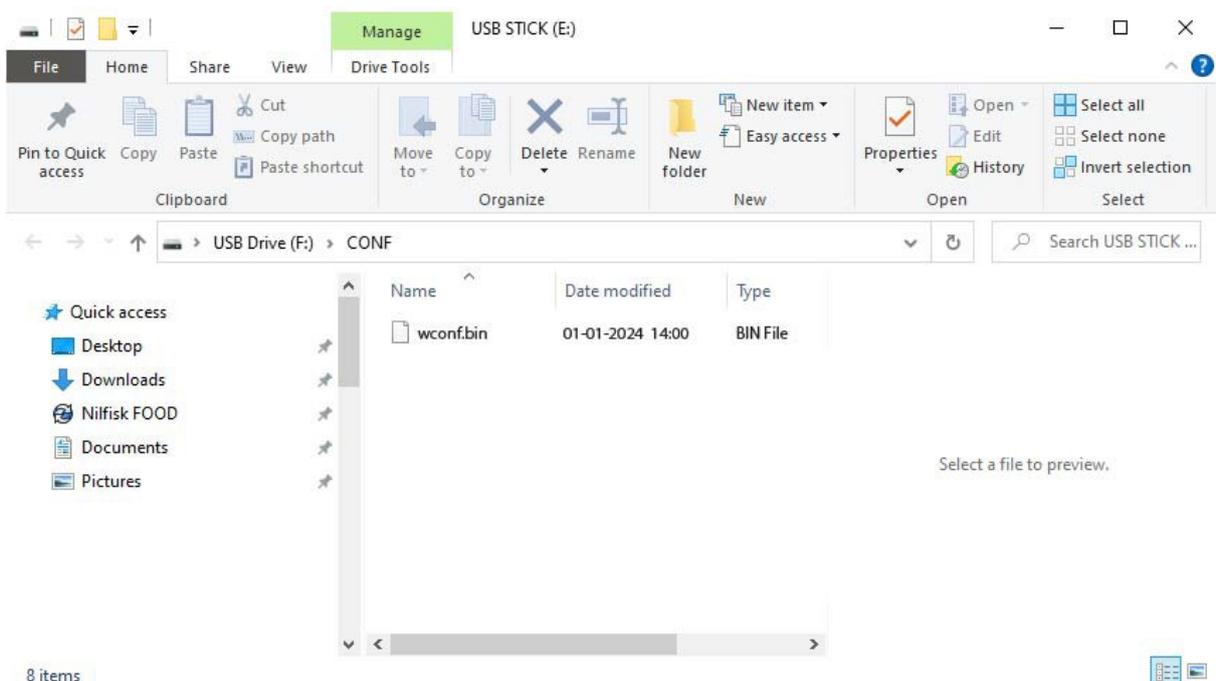
IMPORTANT!

The file must always have this name and never be renamed, as it will not be upgraded.
Note after successful upgrade, the files will be deleted from the flash drive.
Log in here as Service is required to upgrade software.

Installation of the upgrades

Press "Upgrade Software".
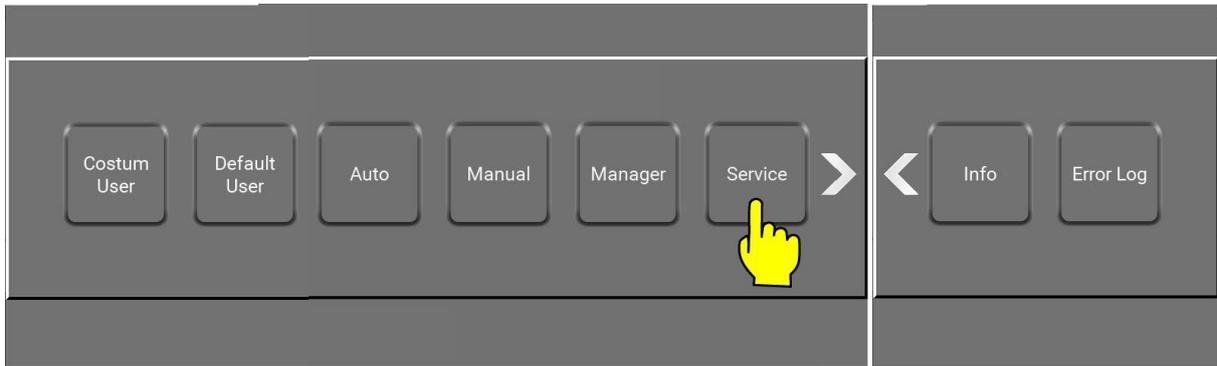
The Service button in main menu is password protected and a numeric keypad will show up.
For more about password protection see Software manual.

Enter the correct Service code and complete with OK.

Press "Menu".
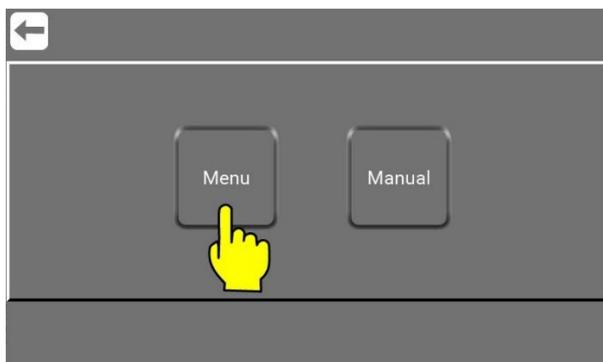
Press "Upgrade Software".
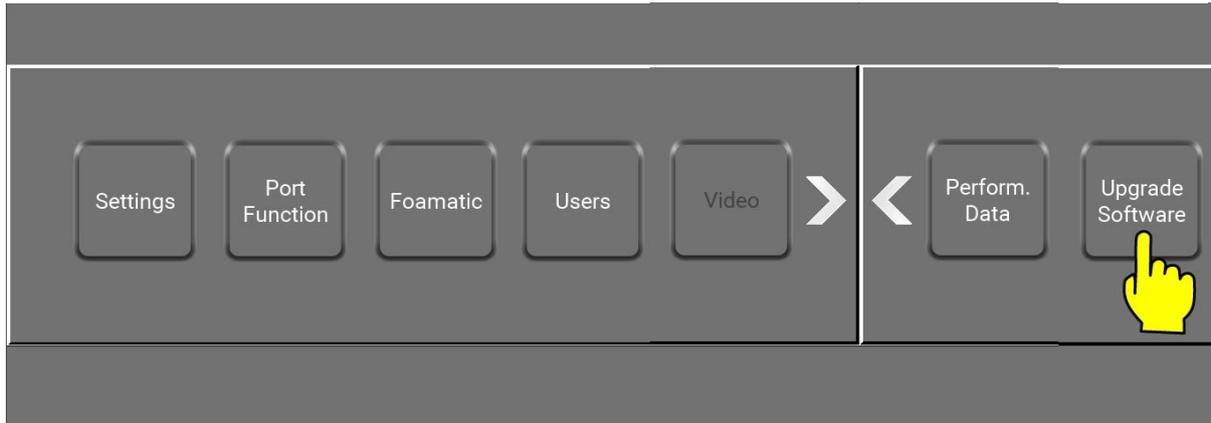
Press "Upgrade Display Local"
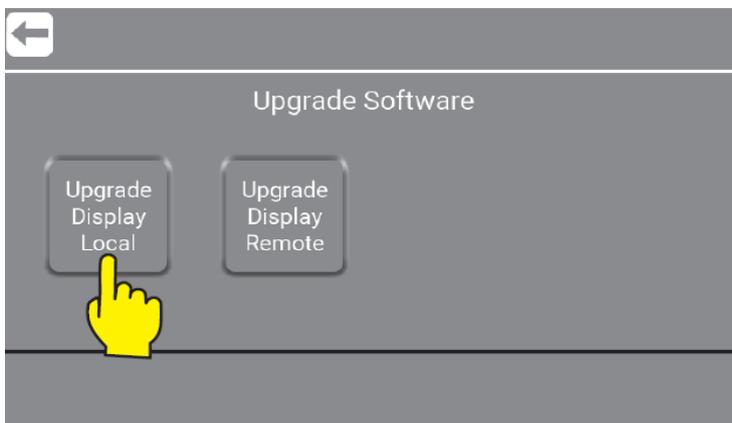
Remove the 7 screws in front to open the Display Module.
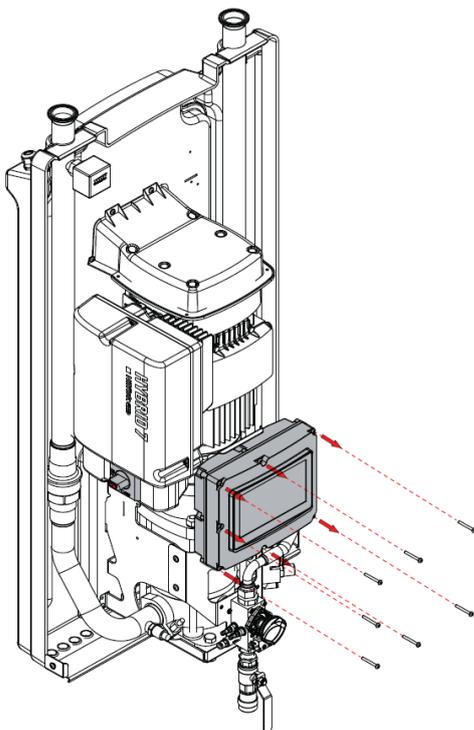
When the Display Module is open you will inside see a USB connection in the right side.
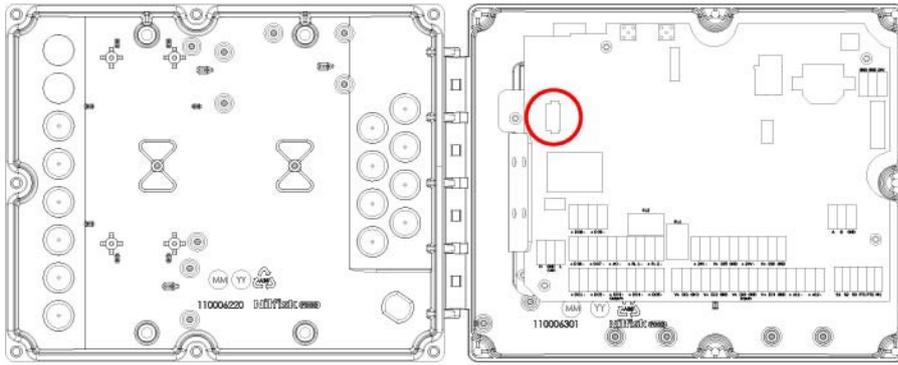
Insert the USB flash drive with the new software file into the USB Connection.
Make sure the USB flash drive is in the USB connector and Press "OK".
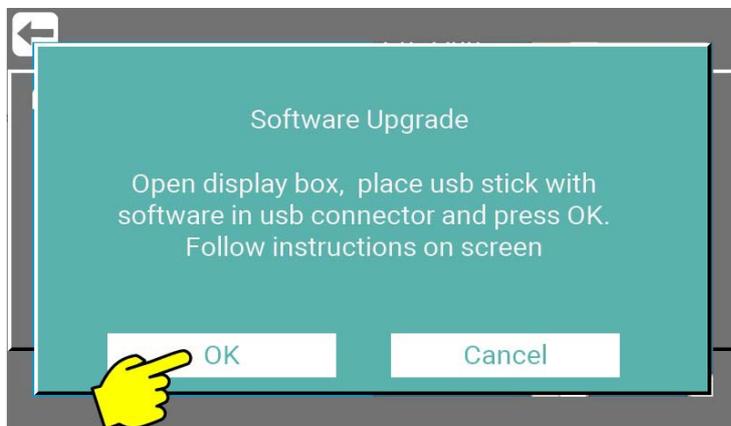
The Display Module will by itself check the USB for new versions of software and firmware.
And if found start the upload. See the display for status - example below:
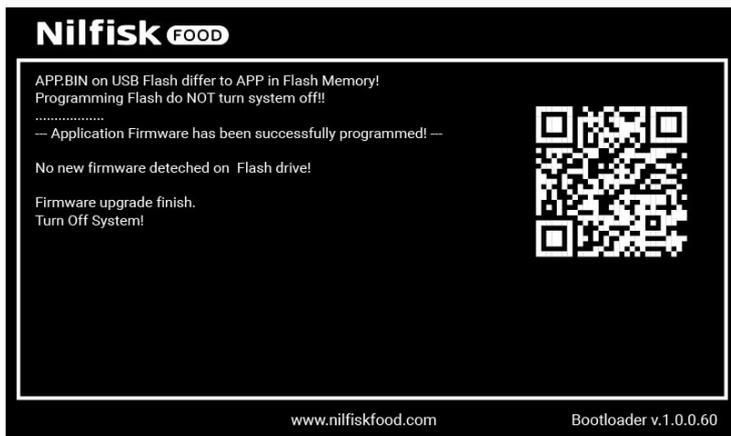
Now the USB Flash Drive can be removed, left, or replaced.

IMPORTANT!
Be careful that the USB Flash drive is **max. 20 mm long** if left inside the Display Module!
If it is too long, it can damage the print and hardware.

Close the Display Module and remount again all the 7 screws.
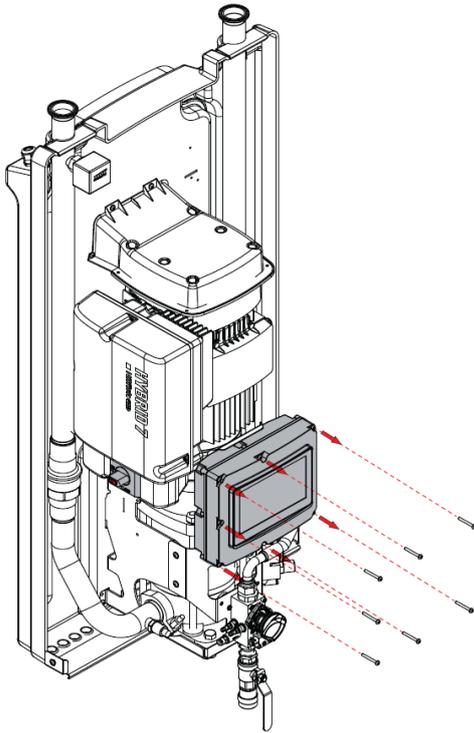
Turn off the power, on the Inverter.

And wait for the display to turn off and then wait for additionally 5-10 sec.

OFF   ON
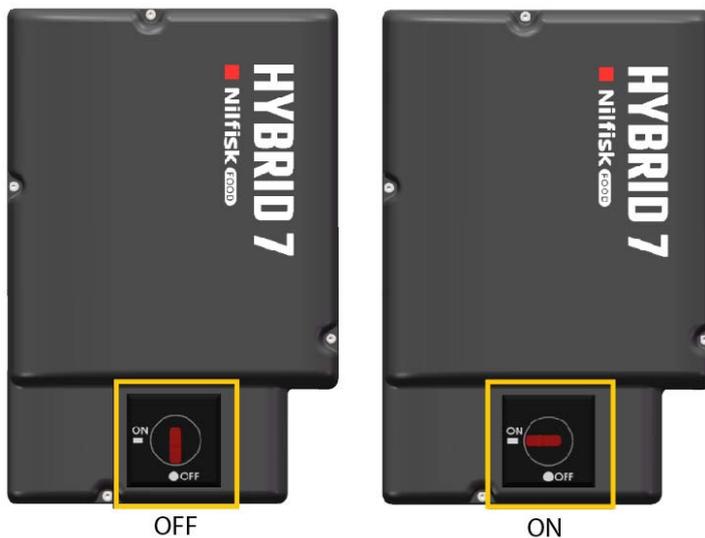
Turn on power, on the Inverter.

The Display Module will restart automatically.

To verify that the software is upgraded.
Press "Info" in the main menu and check that the unit has replaced the XXXX with the units serial no.

Now your unit are ready for online services and secure upgrades in the further.