Supplementary manual for DL devices used with CORA-DL

The following devices allow for optional usage via CORA-DL instead of common DL bus.

FTS-DL	serial number > 009649
RFS-DL	serial number > 008931 (RFS**E**-DL not compatible)
FRISTAR3(-WP)	all
TDI5-DL	serial number > 007500

Usage is only possible with CORA-compatible x2 devices.

This is an optional use case. Devices can still be used using common DL bus.

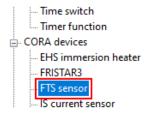Bus load remains unchanged when using CORA-DL.

Advantages of CORA-DL

- If more than one index/value is being read, they are refreshed quicker when using CORA-DL, which can, for example, lead to higher accuracy for heat meters.
- The different values of a device used via CORA-DL are displayed more clearly.
    - Values also don't need to parameterised, named etc. individually, as this occurs automatically with CORA-DL.
- Devices using CORA-DL can receive firmware updates.
- When using several CORA-DL devices, DL addresses are irrelevant.

CORA-ID

Instead of DL bus addresses, the CORA-ID of a device is used. The ID can usually be found on a sticker on the device.
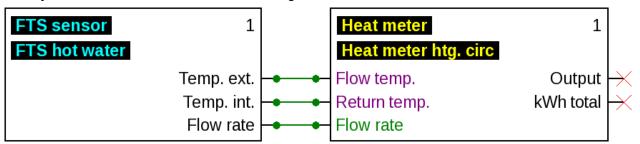
Programming

Example: Programming of an FTS-DL in TAPPS2

In the search tree, under **„CORA devices"**, a „Sensor FTS" is placed in the drawing.
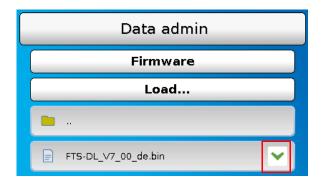
A double click leads to the parameters of the device. The type and **CORA-ID** are entered here.

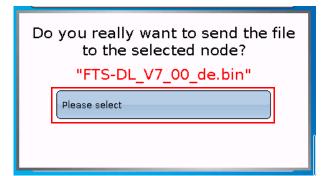**Example:** FTS-DL via CORA for heat metering

Firmware update

To update the firmware of a CORA device, the controller with which it is connected (via CORA-DL or CORA wireless) must have an SD card plugged into it, storing the desired firmware file. On this controller, navigate to data admin.

The green arrow next to the firmware file (example: FTS-DL) is selected.

In the menu that just appeared, click the button for sharing the firmware file.

In this drop-down menu, choose the corresponding CORA device. Adequate nomenclature during programming is relevant.