

Frigos PRO HACCP Data Export via USB-Stick

1. The 'commandPU.lae' file can be downloaded to a USB stick from our homepage at:

- Information
- Downloads
- Operation instructions
- Frigos PRO HACCP data

Please note that this file is required to read the data.
(USB stick not included in delivery).

2. Now open the machine or installation compartment. On upright refrigerators, the cable is located at the top of the machine compartment panel.

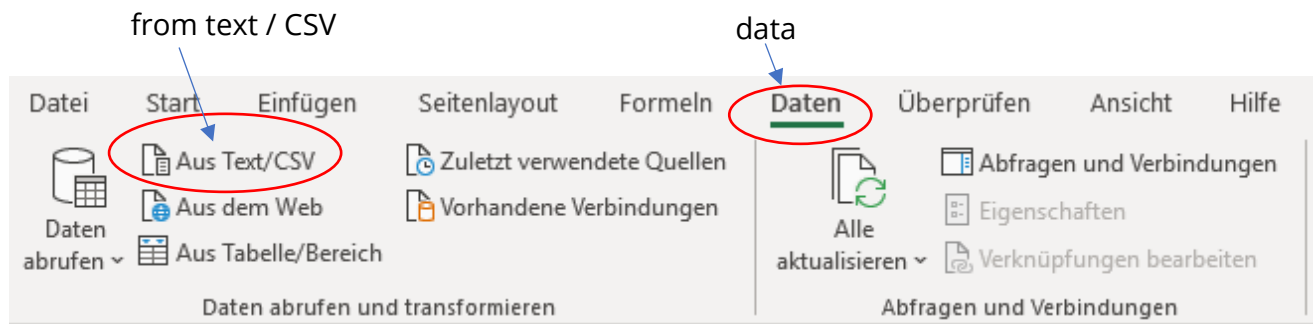
3. Insert the USB stick into the USB port of the USB extension. The data is automatically loaded onto the USB stick by the controller. The message 'Script commands successfully executed' appears.

All HACCP and alarm files are now stored on the USB stick.

These are CSV files that must be opened correctly.

Please open Excel with a blank workbook.

Click on the 'Data' toolbar and then select 'From Text/CSV'.

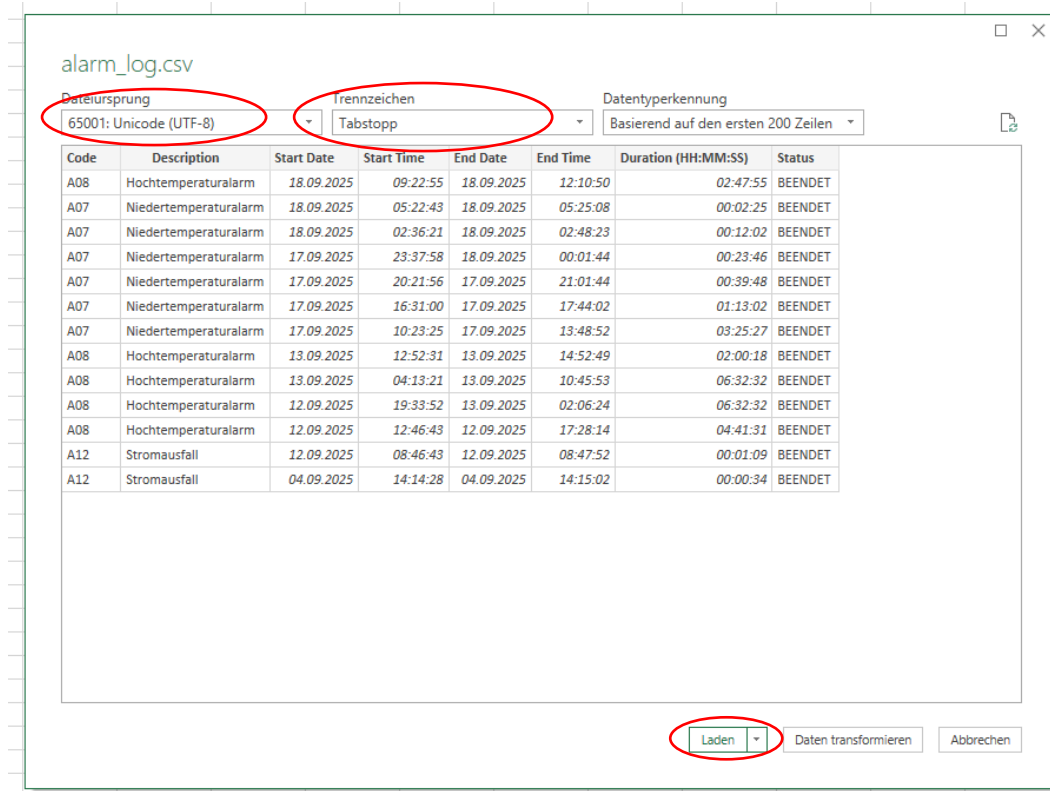


Then select the desired file, for example system_log_00001_20250925.csv.

Click on the desired file and select 'Import'.

Excel must be informed that the data separator is a tab.

A window will open. Select '65001: Unicode UTF-8' as the file origin and 'Tab stop' as the separator, then load the data.



Excel displays the data in the following table:

	A	B	C	D	E	F	G	H
1	Code	Description	Start Date	Start Time	End Date	End Time	Duration (HH:M	Status
2	A08	Hochtemperaturalarm	18.09.2025	09:22:55	18.09.2025	12:10:50	02:47:55	BEENDET
3	A07	Niedertemperaturalarm	18.09.2025	05:22:43	18.09.2025	05:25:08	00:02:25	BEENDET
4	A07	Niedertemperaturalarm	18.09.2025	02:36:21	18.09.2025	02:48:23	00:12:02	BEENDET
5	A07	Niedertemperaturalarm	17.09.2025	23:37:58	18.09.2025	00:01:44	00:23:46	BEENDET
6	A07	Niedertemperaturalarm	17.09.2025	20:21:56	17.09.2025	21:01:44	00:39:48	BEENDET
7	A07	Niedertemperaturalarm	17.09.2025	16:31:00	17.09.2025	17:44:02	01:13:02	BEENDET
8	A07	Niedertemperaturalarm	17.09.2025	10:23:25	17.09.2025	13:48:52	03:25:27	BEENDET
9	A08	Hochtemperaturalarm	13.09.2025	12:52:31	13.09.2025	14:52:49	02:00:18	BEENDET
10	A08	Hochtemperaturalarm	13.09.2025	04:13:21	13.09.2025	10:45:53	06:32:32	BEENDET
11	A08	Hochtemperaturalarm	12.09.2025	19:33:52	13.09.2025	02:06:24	06:32:32	BEENDET
12	A08	Hochtemperaturalarm	12.09.2025	12:46:43	12.09.2025	17:28:14	04:41:31	BEENDET
13	A12	Stromausfall	12.09.2025	08:46:43	12.09.2025	08:47:52	00:01:09	BEENDET
14	A12	Stromausfall	04.09.2025	14:14:28	04.09.2025	14:15:02	00:00:34	BEENDET
15								
1	Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8
2								
3	Maschinentyp:							
4	Seriennummer:							
5	Firmware-Version: 0.9-14-gf49dda2							
6								
7	# Legende der Status-Mnemoniken							
8	# STBY - Steuergerät im Standby-Modus							
9	# EXE - Steuergerät im Ausführungs-/Kühlmodus							
10	# DEF - Abtauzyklus läuft							
11	# ECO - ECO-Modus aktiviert							
12	# ALRM - Maschine im Alarmzustand							
13								
14	# Legende der Alarm-Mnemoniken							
15	# A01 - Alarm Luftfühler							
16	# A02 - Alarm Verdampferfühler							
17	# A03 - Alarm Verflüssigerfühler							
18	# A04 - Alarm Fühler T4							

Other programmes can open CSV files; Excel is not essential.