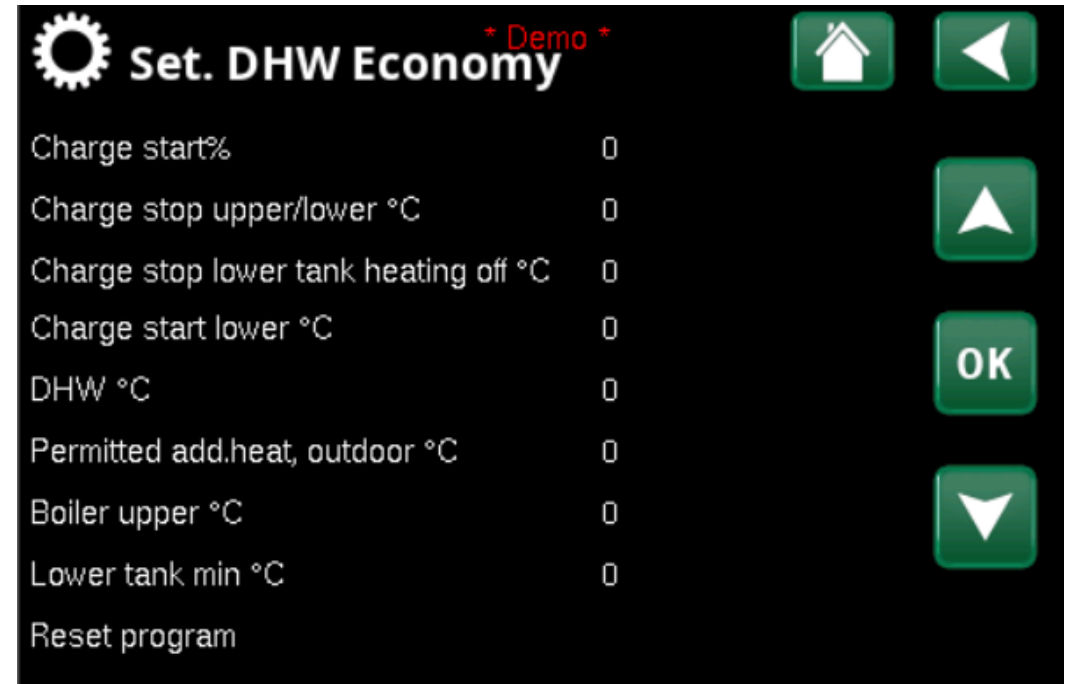
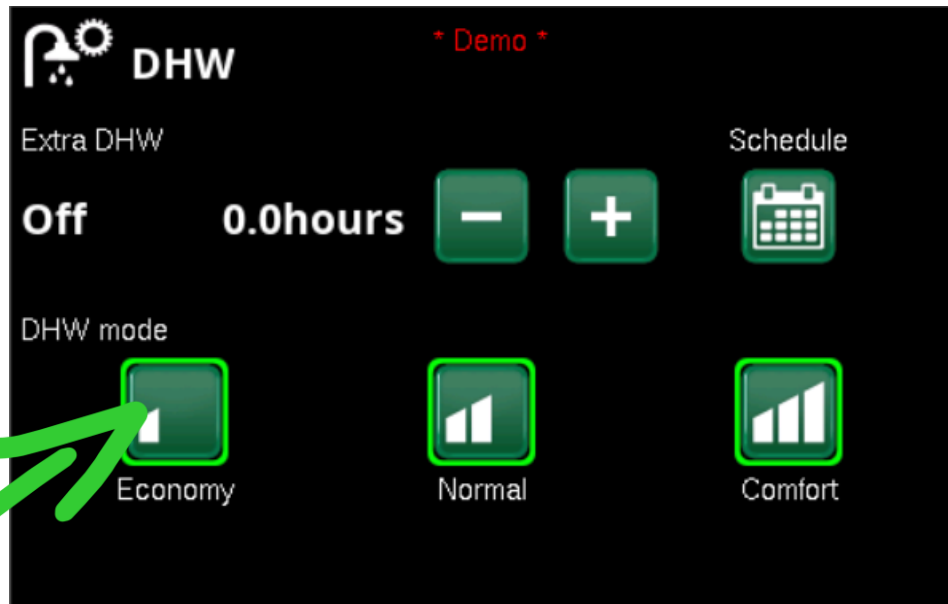


Software changes 20250226

- Some small software changes has been done to improve our control units
- In the next slides you will find information about the once's you may run in to

New function: by holding heating or DHW mode buttons, you now go to the settings for that specific mode

- Click the button to select it
- Hold the button to go to the settings



Improvement: Vacation days has been complemented with the option to set start & stop date time.

- To set your holiday, you can still work with the number of days
- But now you can also set the exact dates and times

Holiday * Demo *

Holiday period 0 days

Start date 2025 -05 -07 15 :27

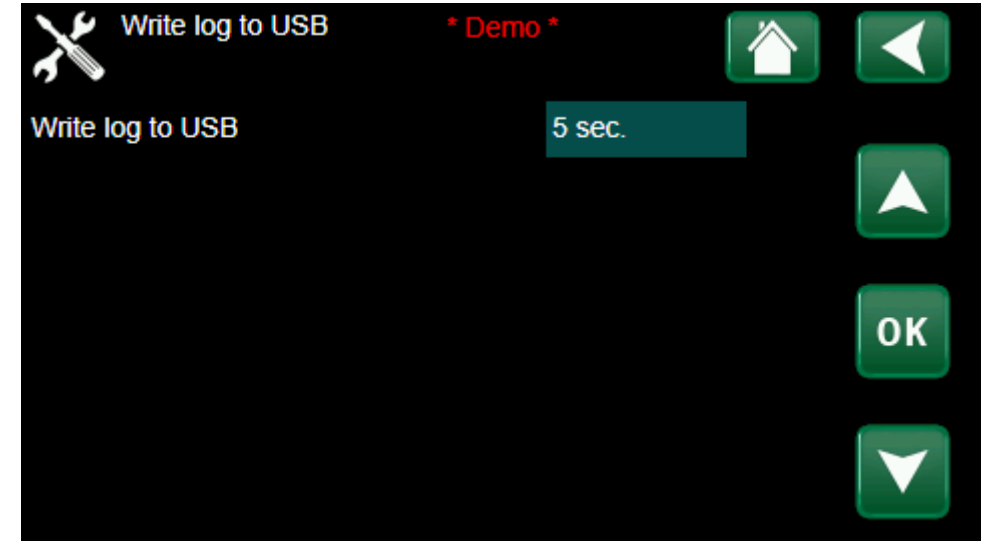
End date 2025 -05 -10 05 :11

Reset

Improvement: New USB-log that are shared with alarm dump, new setting 5 or 30s.

+ Get old values up to 25 min that was not written to USB.

- If you write log to USB, you can choose now for the old 30 seconds or 5 seconds interval.
- The moment you start writing to the USB stick, you will automatically have the data of the last 25min before you have put the stick in
- Example: When you disable the 'write log' for 5 minutes, and start 'write log again", it will fill the 5 minutes of missing data
- Advantage, if you put it out for download, you don't loose the data.



	A	B	C	D	E	F	G	H	I	J
1	ez:3xx 20241219 13:00 100223205722									
2	DateTime	ETime	LoopCount	Alarms	WorkMode	PoolDHWWorkMode	WorkModeValves	PoolDHWWorkModeValves	RadiatorSystemLowCostSourceDemand	TankLowerHea
3	7/01/2025 15:08	29/04/1933 0:00	13370		1	2	0	0	0	0
4	7/01/2025 15:09	11/09/1934 0:00	13915		1	2	1	2	0	0
5	7/01/2025 15:09	24/01/1936 0:00	14462		1	2	1	2	0	0
6	7/01/2025 15:09	7/06/1937 0:00	15008		1	2	1	2	0	0
7	7/01/2025 15:09	20/10/1938 0:00	15553		1	2	1	2	0	0
8	7/01/2025 15:09	3/03/1940 0:00	16101		1	2	1	2	0	0
9	7/01/2025 15:09	16/07/1941 0:00	16649		1	2	1	2	0	0
10	7/01/2025 15:09	28/11/1942 0:00	17199		1	2	1	2	0	0
11	7/01/2025 15:09	11/04/1944 0:00	17751		1	2	1	2	0	0
12	7/01/2025 15:09	24/08/1945 0:00	18302		1	2	1	2	0	0
13	7/01/2025 15:09	6/01/1947 0:00	18854		1	2	1	2	0	0
14	7/01/2025 15:09	20/05/1948 0:00	19402		1	2	1	2	0	0
15	7/01/2025 15:09	2/10/1949 0:00	19949		1	2	1	2	0	0
16	7/01/2025 15:10	14/02/1951 0:00	20495		1	2	1	2	0	0
17	7/01/2025 15:10	28/06/1952 0:00	21041		1	2	1	2	0	0
18	7/01/2025 15:10	10/11/1953 0:00	21589		1	2	1	2	0	0
19	7/01/2025 15:10	26/03/1955 0:00	22139		1	2	1	2	0	0
20	7/01/2025 15:10	6/08/1956 0:00	22691		1	2	1	2	0	0
21	7/01/2025 15:10	19/12/1957 0:00	23243		1	2	1	2	0	0
22	7/01/2025 15:10	3/05/1959 0:00	23793		1	2	1	2	0	0
23	7/01/2025 15:10	14/09/1960 0:00	24343		1	2	1	2	0	0



New function: Estrich schema function

- Drying function that can be set completely manually
- Important for anhydride flooring

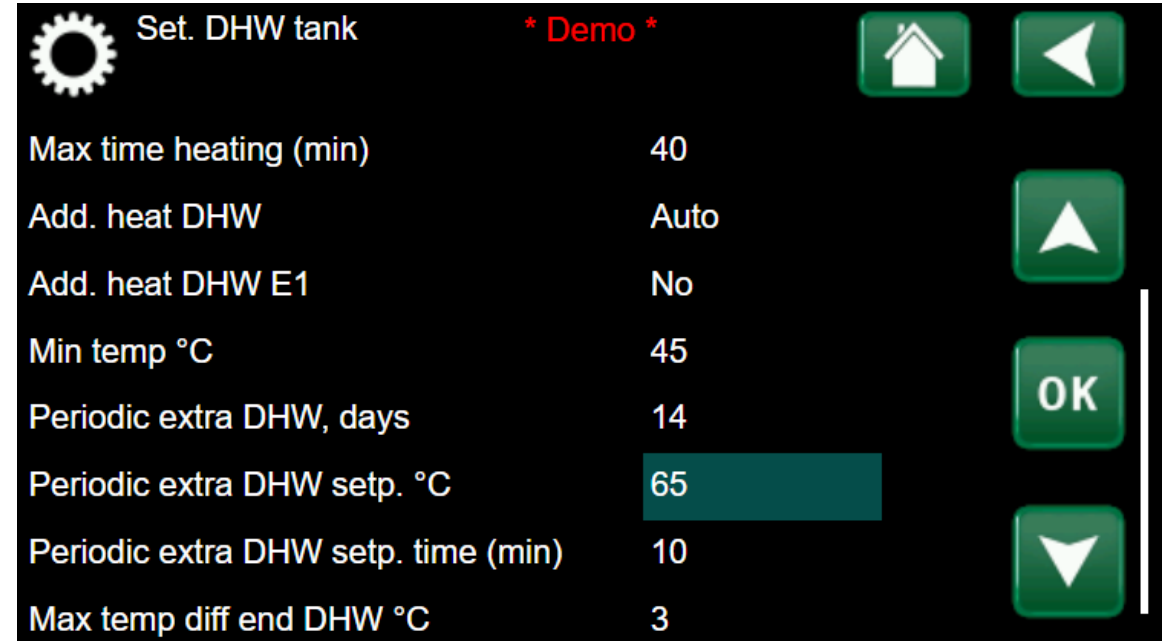
Drying period * Demo *

Create schedule

Schedule	Off
1 x 2025-02-26 22:00 25 °C	
2 x 2025-03-02 22:00 45 °C	
3 x 2025-03-06 22:00 30 °C	
4 x 2025-03-07 22:00 35 °C	
5 x 2025-03-08 22:00 40 °C	
6 x 2025-03-09 22:00 45 °C	

New function: "Periodic extra DHW setp. °C " and added setting "Periodic extra DHW setp. time"

- Two new functions
- Periodic extra DHW setp. °C (57-65)
To set the temperature you want to reach for legionella protection
- Periodic extra DHW setp. Time (0-60),
is the for how long you want to keep on to this temperature
(the higher the temperature, the faster legionella is killed)



New function: Active cooling EA700 also for HP5-10

- Applies only for EA700 in combination with EcoLogic
- Active cooling can be activated now on all heat pumps 1-10 in the cascade
- To start it was only the first heat pumps (HP1-4)
- Charge pump controlled from heat pump
- For Combi-Air and EA100c it will only be 4.

With the EcoLogic XL or new relay boards it could be more in the future.



New function: Cascade able to produce heating/pool/DHW/cooling at the same time

- If you have a cascade, it will now be possible to have 1 heat pump charging heating/dhw/pool at the same time and DHW at the same time another heat pump is producing cooling/
- Before you could not produce cooling at all if you were producing something hot, but now we can combine it

Enabled EA700

- Software of EcoZenith i255 allows EA708/EA712 now
- Not for EA720 yet, will be in release of 720



External signal for 4,2kW limit, log which can be exported to USB (isn't kept after software update), best suited for Inverters with power feedback

- Mode limit, will limit the power output to the set value both el heater and hp. We calculate the power output of the hp based on the inverter and the el heater is based on what is triggered.
- On/off heat pump will be blocked if it is more than 4,2kW (max power output setting) based on list.
- Start peak for on/off can be allowed if you select it
- Older heat pumps: CA, EA500 first generation EA600 will work as on/off
- Block mode: If contact is active, both el heater and hp will be blocked, time depends on status of compressor, depending min runtime, it can take
- Offset kW here you need to fill in what you expect that the auxiliary power (like for circulation pumps etc.
- Export to USB: Each time it is triggered we log it (not a must, but we can proof it), you can export it to the USB OBS: data will be erased with software update (log to USB). Data memory

