

# RESOL Modbus/TCP Configuration

**Filename:** RESOL\_DeltaSol\_SLL\_ModbusConfig\_1.0.0.cbor  
**ID:** RESOL\_DeltaSol\_SLL  
**Version:** 1.0.0  
**Build at:** 2021-05-12 12:02

## **Coils (Type 0)**

No values defined!

## Discrete Inputs (Type 1)

Address	Description	Factor	Unit
0	DeltaSol SLL [Regler] Holiday function	1	
1	DeltaSol SLL [Regler] Heat dump	1	
2	DeltaSol SLL [Regler] Store cooling	1	
3	DeltaSol SLL [Regler] System cooling	1	
4	DeltaSol SLL [Regler] Collector cooling	1	
5	DeltaSol SLL [Regler] Maximum store temperature	1	
6	DeltaSol SLL [Regler] Restarts	1	
7	DeltaSol SLL [Regler] Error: Sensor fault	1	

## Input Registers (Type 3)

Address	Description	Factor	Unit
0	DeltaSol SLL [Regler] System date (bits 16..31)	1	
1	DeltaSol SLL [Regler] System date (bits 0..15)	1	
2	DeltaSol SLL [Regler] Temperature sensor 1	0.1	°C
3	DeltaSol SLL [Regler] Temperature sensor 2	0.1	°C
4	DeltaSol SLL [Regler] Temperature sensor 3	0.1	°C
5	DeltaSol SLL [Regler] Temperature sensor 4	0.1	°C
6	DeltaSol SLL [Regler] TAGE	1	
7	DeltaSol SLL [Regler] Flow rate V40 (bits 16..31)	1	l/h
8	DeltaSol SLL [Regler] Flow rate V40 (bits 0..15)	1	l/h
9	DeltaSol SLL [Regler] Pump speed relay 1	1	%
10	DeltaSol SLL [Regler] Pump speed relay 2	1	%
11	DeltaSol SLL [Regler] Pump speed relay 4	1	%
12	DeltaSol SLL [Regler] Heat quantity (bits 16..31)	1	Wh
13	DeltaSol SLL [Regler] Heat quantity (bits 0..15)	1	Wh
14	DeltaSol SLL [Regler] SW Version	0.01	
15	DeltaSol SLL [Regler] Operating hours relay 1 (bits...	1	h
16	DeltaSol SLL [Regler] Operating hours relay 1 (bits...	1	h
17	DeltaSol SLL [Regler] Operating hours relay 2 (bits...	1	h
18	DeltaSol SLL [Regler] Operating hours relay 2 (bits...	1	h
19	DeltaSol SLL [Regler] Operating hours relay 3 (bits...	1	h
20	DeltaSol SLL [Regler] Operating hours relay 3 (bits...	1	h
21	DeltaSol SLL [Regler] Blocking protection 1	1	%
22	DeltaSol SLL [Regler] Blocking protection 2	1	%
23	DeltaSol SLL [Regler] Blocking protection 3	1	%
24	DeltaSol SLL [Regler] Initialise (bits 16..31)	1	
25	DeltaSol SLL [Regler] Initialise (bits 0..15)	1	
26	DeltaSol SLL [Regler] Filling (bits 16..31)	1	
27	DeltaSol SLL [Regler] Filling (bits 0..15)	1	
28	DeltaSol SLL [Regler] Stabilise (bits 16..31)	1	
29	DeltaSol SLL [Regler] Stabilise (bits 0..15)	1	
30	DeltaSol SLL [Regler] Pump delay	1	
31	DeltaSol SLL [Regler] Overrun	1	
32	DeltaSol SLL [Regler] Thermal disinfection	1	
33	DeltaSol SLL [Regler] Spreading	1	
34	DeltaSol SLL [Regler] Antifreeze	1	
35	DeltaSol SLL [Regler] Error mask (bits 16..31)	1	
36	DeltaSol SLL [Regler] Error mask (bits 0..15)	1	
37	DeltaSol SLL [WMZ1] Value (bits 16..31)	1	Wh
38	DeltaSol SLL [WMZ1] Value (bits 0..15)	1	Wh

**Input Registers (Type 3) cont.**

Address	Description	Factor	Unit
39	DeltaSol SLL [WMZ1] Power (bits 16..31)	1	W
40	DeltaSol SLL [WMZ1] Power (bits 0..15)	1	W
41	DeltaSol SLL [WMZ1] Value today (bits 16..31)	1	Wh
42	DeltaSol SLL [WMZ1] Value today (bits 0..15)	1	Wh
43	DeltaSol SLL [WMZ1] Value week (bits 16..31)	1	Wh
44	DeltaSol SLL [WMZ1] Value week (bits 0..15)	1	Wh

## **Holding Registers (Type 4)**

No values defined!