

# RESOL Modbus/TCP Configuration

**Filename:** RESOL\_DeltaTherm\_E\_ModbusConfig\_1.0.0.cbor  
**ID:** RESOL\_DeltaTherm\_E  
**Version:** 1.0.0  
**Build at:** 2018-11-26 19:28

## **Coils (Type 0)**

No values defined!

## Discrete Inputs (Type 1)

Address	Description	Factor	Unit
0	Operating state Off	1	
1	Operating state Error	1	
2	Operating state Ready	1	
3	Operating state Heating	1	
4	Operating state Max. temp. RE	1	
5	Operating state Max. temp. FL	1	
6	Operating state Flushing	1	
7	Operating state Backup heating	1	
8	!Sensor module bus communication disturbed	1	
9	!Power module bus communication disturbed	1	
10	!Sensor fault line break	1	
11	!Sensor fault short circuit	1	

## Input Registers (Type 3)

Address	Description	Factor	Unit
0	Countdown blockage	1	
1	Power Excess (bits 16..31)	0.001	W
2	Power Excess (bits 0..15)	0.001	W
3	Power Heating (bits 16..31)	0.001	W
4	Power Heating (bits 0..15)	0.001	W
5	Temperature Flow (sensor 1)	0.1	°C
6	Temperature Return (sensor 2)	0.1	°C
7	Temperature Store top (sensor 3)	0.1	°C
8	Temperature sensor 4	0.1	°C
9	Speed Loading pump	1	%
10	Pump speed relay 2	1	%
11	Excess Wh (bits 16..31)	1	Wh
12	Excess Wh (bits 0..15)	1	Wh
13	Heating Wh (bits 16..31)	1	Wh
14	Heating Wh (bits 0..15)	1	Wh
15	Operating seconds heating (bits 16..31)	1	h
16	Operating seconds heating (bits 0..15)	1	h
17	Operating seconds backup heating (bits 16..31)	1	h
18	Operating seconds backup heating (bits 0..15)	1	h
19	Operating hours relay 2 (bits 16..31)	1	h
20	Operating hours relay 2 (bits 0..15)	1	h
21	Paramter Target temperature	0.1	°C
22	Paramter Reserve	1	W
23	System date (bits 16..31)	1	
24	System date (bits 0..15)	1	

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

No values defined!