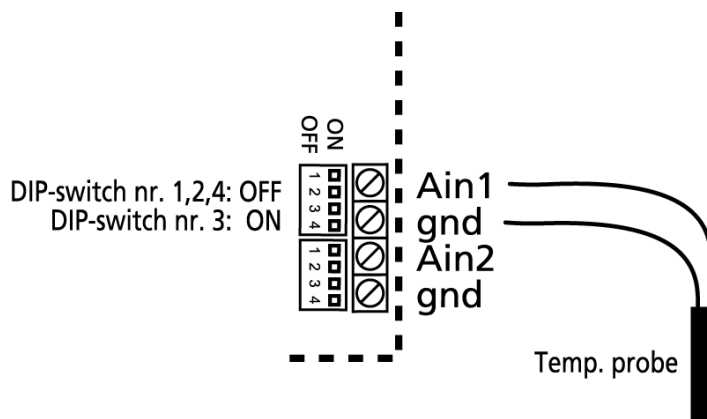


Installation of PT100 temperature probe on GSM unit:

If you want to use the analogue inputs of the GSM unit for temperature measurement and use a PT100 temperature probe, the following installation must be performed:

Install PT100 probe as shown in the figure. Here shown on analogue input No. 1 (Ain1), but analogue input No. 2 (Ain2) can of course also be used or both simultaneously.



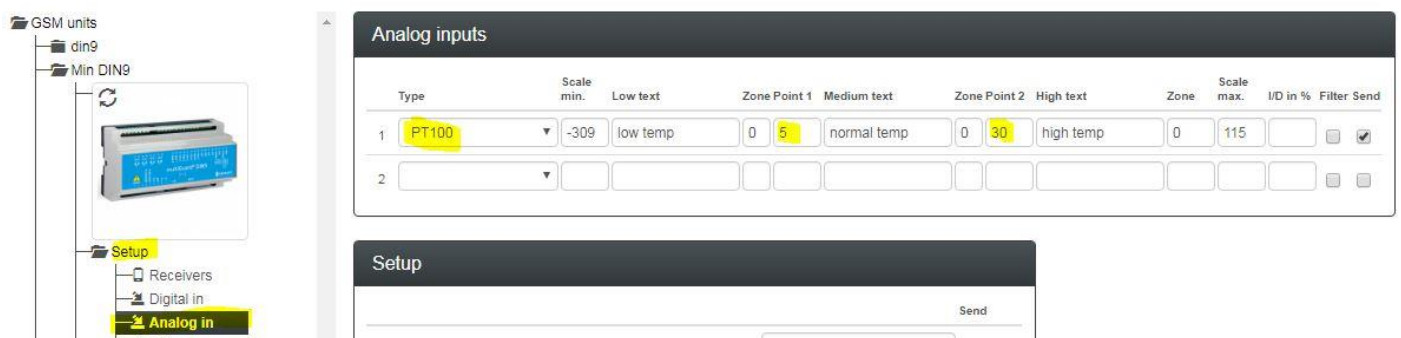
Connecting the probe to the unit

Set-up with masterView

Log on to www.setup.masterView.dk and create or choose the unit.

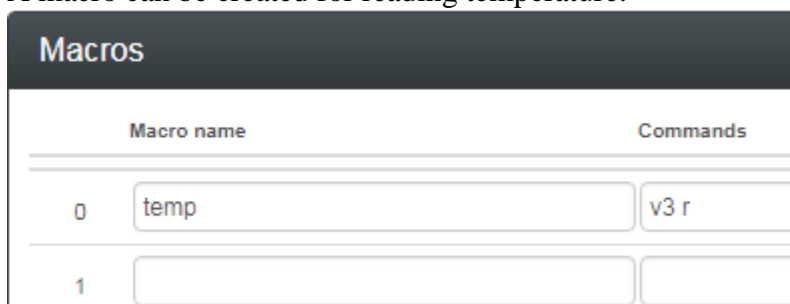
Press 'setup' and 'analog in'.

Choose: 'PT100' and fill in text and og alarmgrænser:



Type	Scale min.	Low text	Zone Point 1	Medium text	Zone Point 2	High text	Zone	Scale max.	I/D in %	Filter	Send
1 PT100	-309	low temp	0 5	normal temp	0 30	high temp	0	115		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2										<input type="checkbox"/>	<input type="checkbox"/>

A macro can be created for reading temperature:



Macro name	Commands
0 temp	v3 r
1	

Set-up with text message

Send the following text messages to the unit:

1234 V1 S -309 115	Codes scale min. and max.
1234 V1 M 5 30	Sets alarm points to 5°C and 30°C.
1234 V1 A LOW TEMP	Codes text at low level
1234 V1 L NORMAL TEMP	Codes text at medium level
1234 V1 B HIGH TEMP	Codes text at high level
1234 M0 TEMP <V1 R>	Creates macro for reading af temperature

For set-up of analog 2 replace V1 with V2 in all commands.

Profort 02.07.2018