

# Calculation

## Function of the component:

You want to perform a calculation with sensors, counters or memories

Go to „Controls“ in „Device configuration“. Create a new control function with the green plus

Press the button „Functions“.

Create the „calculation“ function component.

Enter a name e.g.: „Temperature“.

Enter at Max: e.g. 100

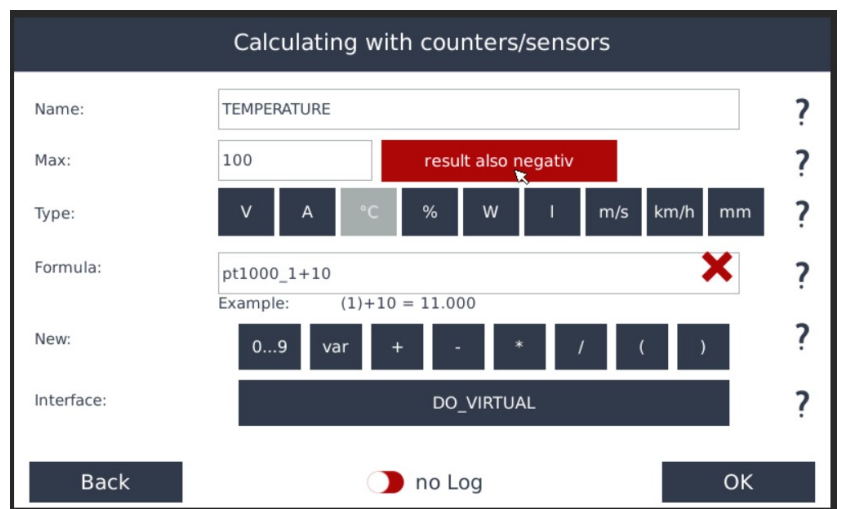
At „Type“ select the value you want to output  
z.B.: °C.

At „Formula“ select the value you want to calculate.

At „New“ you can work with sensors, counter, memories. You can set fixed numbers, add up values, subtract, multiply and di-vide.

At „Interface“ „DO\_Virtual“ is always the default

Confirm two times with „OK“ and create a switch with the green plus.



Calculating with counters/sensors

Name: TEMPERATURE ?

Max: 100 result also negativ ?

Type: V A °C % W l m/s km/h mm ?

Formula: pt1000\_1+10 X ?

Example: (1)+10 = 11.000 ?

New: 0...9 var + - \* / ( ) ?

Interface: DO\_VIRTUAL ?

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