



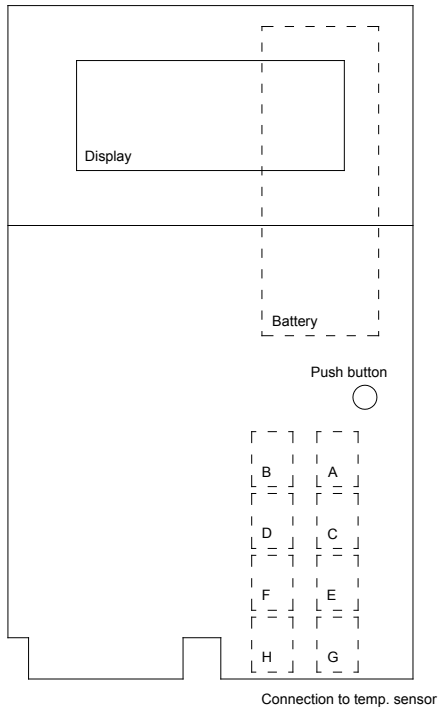
## Thermometer

The thermometer can measure and display 1-8 temperatures. The thermometer only shows the temperature sensors connected, available with predefined text lines in up to 4 languages.

The thermometer is powered by a 9 V battery with a lifespan of up to 7 years.

Pressing the button <10 seconds, the first temperature is displayed and an additional push on the button <10 seconds the next temperature and so on.





### Technical specifications:

Size	98mm (l)*55mm(w)*43mm(h)
Operating temperatures	-10°C ~ +50°C
Storage temperatures	-30°C ~ +70°C
Temperature inputs	8 NTC sensors
Digital inputs	Push button
User panel	2 colors: monochrome, 2 x 8 characters LCD backlight
Battery	9 V

## Temperature sensor

### Technical data

NTC resistance R25 = 10K ohm +/- 1%

B-value: B25/50 = 3933K +/- 2%

Temperature range: -30°C ~ +105°C

Insulation resistance: in water 500VAC, > 100M ohm

Dielectric strength: in water 1500VAC, 1 min. no flash over

Stainless steel case

LEAD WIRE: BLACK, 2 x 0,2mm<sup>2</sup> AVVR 105°C

Recommended for use within evaporators

