



# TG-AH1/NTC1.8

## Clamp-on sensor

Temperature sensor with NTC1.8 element for surface temperature measurement.

- Easy to mount
- Delivered with stainless steel metal strap for easy fastening

- Large contact surface
- Modern design and compact format

Tempero series room sensor with a modern design suiting all environments.

### Simple mounting

The sensor is delivered with a stainless steel metal strap and contact paste. The construction of the strap makes it easy to fix the sensor to the pipe.

### High measurement accuracy

The sensor provides good readings due to its large contact surface.

### Compatibility

The sensor is compatible with TAC.

### Technical data

Temperature range	-20...+120°C
Compatible with	TAC
Sensor element	NTC 1.8, 1800 Ω/25°C
Time constant	5 s
Cable gland	M16
Protection class	IP42 (alt. IP40 depending on the mounting position)

### Material

Housing	Polycarbonate
Sensor element	Copper
Strap	Stainless steel

### Colour

Cover	Polar white RAL9010
Base	Dark grey RAL7043

Temperature (°C)	Resistance (Ω)
35	1250
30	1496
25	1800
20	2177
15	2649
10	3241
5	3989
0	4940
-5	6159
-10	7730
-15	9771
-20	12443

Temperature (°C)	Resistance (Ω)
120	110
110	139
100	178
90	230
80	303
70	403
65	468
60	545
55	638
50	750
45	885
40	1049

### Dimensions



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