

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

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.

- Large contact surface
- Modern design and compact format

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, $1800 \Omega/25^{\circ}$ C

Time constant 5 s Cable gland M1

Protection class IP42 (alt. IP40 depending on

the mounting position)

Material

Housing Polycarbonate Sensor element Copper Strap Stainless steel

Colour

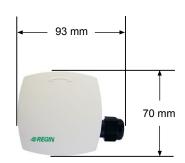
Cover Polar white RAL9010 Base Dark grey RAL7043

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





Head office Sweden

Phone: +46 31 720 02 00 Web: www.regincontrols.com

Mail: info@regin.se

