

TG-AH1/PT100

Clamp-on sensor

Temperature sensor with PT100 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.

Technical data

Temperature range -20...+120°C

Sensor element PT100, 100 $\Omega/0^{\circ}$ C, DIN class B

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

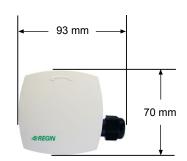
Cover Polar white RAL9010
Base Polar white RAL9010
Dark grey RAL7043

Temperature (°C)	Resistance (Ω)
35	113.6
30	111.7
25	109.7
20	107.8
15	105.9
10	103.9
5	101.9
0	100.0
-5	98.0
-10	96.1
-15	94.1
-20	92.2

Temperature (°C)	Resistance (Ω)
120	146.1
110	142.3
100	138.5
90	134.7
80	130.9
70	127.1
65	125.2
60	123.2
55	121.3
50	119.4
45	117.5
40	115.5

Dimensions





Head office Sweden

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

Mail: info@regin.se

