



TG-AH1/NTC10-02

Clamp-on sensor

Temperature sensor with NTC10 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 Carel, Evco, Eliwell and AB Industrietechnik.

Technical data

Temperature range	-20...+110°C
Compatible with	Carel, Evco, Eliwell, AB Industrietechnik
Sensor element	NTC 10k, 10 kΩ/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	6940
30	8313
25	10000
20	12080
15	14690
10	17960
5	22050
0	27280
-5	33900
-10	42470
-15	53410
-20	67770

Temperature (°C)	Resistance (Ω)
110	767
100	973
90	1266
80	1668
70	2228
65	2588
60	3020
55	3536
50	4160
45	4911
40	5827

Dimensions



Head office Sweden

Phone: +46 31 720 02 00
Web: www.regincontrols.com
Mail: info@regin.se

REGIN

THE CHALLENGER IN BUILDING AUTOMATION