



TG-AH1/NTC10-03

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 Andover, Delta Controls, Siebe and York.

Technical data

Temperature range	-20...+120°C
Compatible with	Andover, Delta Controls, Siebe, York
Sensor element	NTC 10k4A1, 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)	Temperature (°C)	Resistance (Ω)
35	6754	120	482
30	8196	110	624
25	10000	100	817
20	12268	90	1084
15	15136	80	1458
10	18787	70	1990
5	23462	65	2339
0	29490	60	2760
-5	37316	55	3271
-10	47549	50	3893
-15	61031	45	4656
-20	78930	40	5594

Dimensions



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