



TG-AH1/NTC10-01

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 Aquatrol, Johnson Controls, Satchwell, Trend, Cylon and Honeywell.

Technical data

Temperature range	-20...+120°C
Compatible with	Aquatrol, Johnson Controls, Satchwell, Trend, Cylon, Honeywell
Sensor element	NTC 10k3A1, 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	6530	120	388
30	8056	110	510
25	10000	100	678
20	12493	90	916
15	15714	80	1256
10	19903	70	1752
5	25395	65	2082
0	32651	60	2467
-5	42317	55	2985
-10	55304	50	3601
-15	72911	45	4367
-20	97006	40	5325

Dimensions



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