



# TG-KH/NTC10-01

## Duct sensor with housing

Temperature sensor with NTC10 element for air temperature measurement in ventilation and air handling installations.

- Anti-tear M16 cable gland
- Screw cap
- 10 mm hole for probe

- Adjustable insertion length (60...205 mm) and good sealing
- Modern design and compact format

Tempero series temperature sensor with a modern design suiting all environments. The sensor is very easy to mount, has an adjustable insertion length and a flexible mounting bracket that closes tightly against ducts.

The sensor is compatible with Aquatrol, Johnson Controls, Satchwell, Trend, Cylon and Honeywell.

### Technical data

Temperature range	-30...+70°C
Compatible with	Aquatrol, Johnson Controls, Satchwell, Trend, Cylon, Honeywell
Sensor element	NTC10k3A1, 10 kΩ/25°C
Time constant	16 s
Cable gland	M16
Insertion length	60...205 mm, adjustable
Diameter, probe	5 mm
Diameter, well	8 mm
Pressure rating	PN25
Protection class	IP65

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
15	15714	70	1752
10	19903	65	2082
5	25395	60	2467
0	32651	55	2985
-5	42317	50	3601
-10	55304	45	4367
-15	72911	40	5325
-20	97006	35	6530
-25	130306	30	8056
-30	176803	25	10000
		20	12493

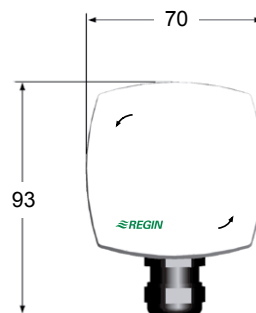
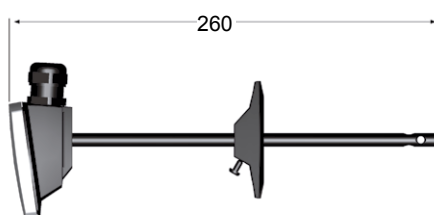
### Material

Housing	Polycarbonate
Probe	Stainless steel, standard: SIS 2343 acid-resistant

### Colour

Cover	Polar white RAL9010
Base	Dark grey RAL7043

### Dimensions (mm)



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