



TG-KH/NTC2.2

Duct sensor with housing

Temperature sensor with NTC2.2 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

Temporo 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 Johnson Controls.

Technical data

Temperature range	-30...+70°C
Compatible with	Johnson Controls
Sensor element	NTC 2.2k3A1, 2252 Ω/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)
15	3538
10	4482
5	5718
0	7353
-5	9533
-10	12460
-15	16428
-20	21860
-25	29398
-30	39908

Temperature (°C)	Resistance (Ω)
70	395
65	469
60	560
55	673
50	811
45	984
40	1200
35	1471
30	1814
25	2252
20	2813

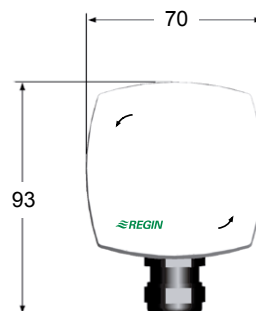
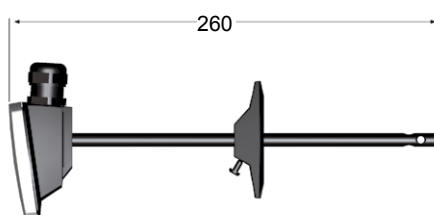
Material

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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