



# TG-KH/PT1000-430

## Duct sensor with housing

Temperature sensor with PT1000 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...405 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.

### Technical data

Temperature range	-30...+70°C
Sensor element	PT1000, 1000 Ω/0°C, DIN class B
Time constant	16 s
Cable gland	M16
Insertion length	60...405 mm, adjustable
Diameter, probe	5 mm
Diameter, well	8 mm
Pressure rating	PN25
Protection class	IP65

### Material

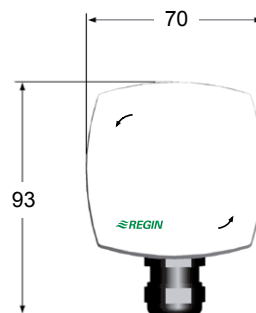
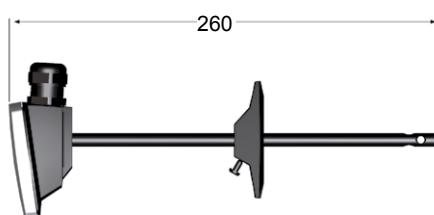
Housing	Polycarbonate
Probe	Stainless steel, standard: SIS 2343 acid-resistant

### Colour

Cover	Polar white RAL9010
Base	Dark grey RAL7043

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
15	1059	70	1271
10	1039	65	1252
5	1019	60	1232
0	1000	55	1213
-5	980	50	1194
-10	961	45	1175
-15	941	40	1155
-20	922	35	1136
-25	902	30	1117
-30	882	25	1097
		20	1078

### Dimensions (mm)



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