



TG-DHWA/PT1000

Immersion sensor with well in acid-proof, stainless steel and housing.

Temperature sensor with PT1000 element for water temperature measurement.

- Anti-tear M16 cable gland
- Screw cap
- R1/2" connection

- Well in acid-proof, stainless steel
- Modern design and compact format
- Simple and quick installation

Tempero series immersion sensor with a modern design suiting all environments. The sensor part has a snap-on fastening for the well, making it easy to mount.

Comes supplied with a DR-90W model well.

Technical data

Temperature range	-20...+120°C
Sensor element	PT1000, 1000 Ω/0°C, DIN class B
Time constant	18 s (12 s with heat-conductive paste)
Cable gland	M16
Insertion length, well	90 mm
Diameter, probe	5 mm
Diameter, well	8 mm
Connection, well	R1/2"
Pressure rating	PN25
Protection class	IP65

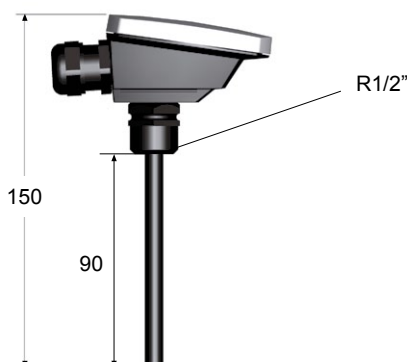
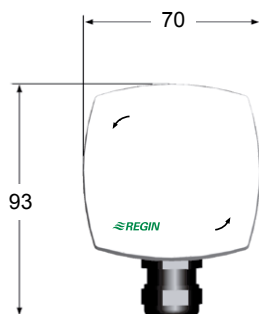
Material

Housing	Polycarbonate
Probe	Stainless steel, SUS304
Well	Acid-proof stainless steel, SUS316

Colour

Cover	Polar white RAL9010
Base	Dark grey RAL7043

Dimensions (mm)



Temperature (°C)	Resistance (Ω)
35	1136
30	1117
25	1097
20	1078
15	1059
10	1039
5	1019
0	1000
-5	980
-10	961
-15	941
-20	922

Temperature (°C)	Resistance (Ω)
120	1461
110	1423
100	1385
90	1347
80	1309
70	1271
65	1252
60	1232
55	1213
50	1194
45	1175
40	1155

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