



TG-DHW1/NTC10-03

Immersion sensor with well and housing.

Temperature sensor with NTC10 element for water temperature measurement.

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

- Well and probe in 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-90WS model well.

The sensor is compatible with Andover, Delta Controls, Siebe and York.

Technical data

Temperature range	-20...+120°C
Compatible with	Andover, Delta Controls, Siebe, York
Sensor element	NTC 10k4A1, 10 kΩ/25°C
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	R1/2"
Pressure rating	PN25
Protection class	IP65

Material

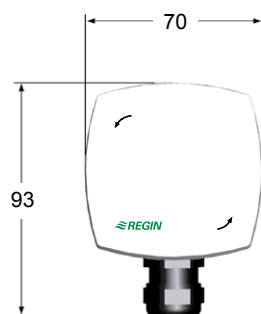
Housing	Polycarbonate
Probe and well	Stainless steel, SUS304

Colour

Cover	Polar white RAL9010
Base	Dark grey RAL7043

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
35	6754	120	482
30	8196	110	624
25	10000	100	817
20	12268	90	1084
15	15136	80	1458
10	18787	70	1990
5	23462	65	2339
0	29490	60	2760
-5	37316	55	3271
-10	47549	50	3893
-15	61031	45	4656
-20	78930	40	5594

Dimensions (mm)



Head office Sweden

Phone: +46 31 720 02 00

Web: www.regincontrols.com

Mail: info@regin.se

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