



# TG-DHW1/NTC20

Immersion sensor with well and housing.

Temperature sensor with NTC20 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 Honeywell.

## Technical data

Temperature range	-20...+120°C
Compatible with	Honeywell
Sensor element	NTC 20k6A1, 20 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

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
35	12698	120	609
30	15887	110	818
25	20000	100	1114
20	25350	90	1541
15	32346	80	2166
10	41567	70	3099
5	53812	65	3732
0	70203	60	4517
-5	92322	55	5494
-10	122431	50	6718
-15	163777	45	8259
-20	221088	40	10211

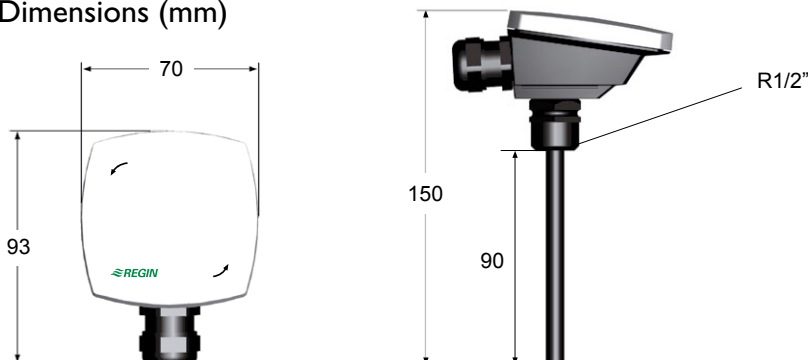
## Material

Housing	Polycarbonate
Probe and well	Stainless steel, SUS304

## Colour

Cover	Polar white RAL9010
Base	Dark grey RAL7043

## Dimensions (mm)



### Head office Sweden

Phone: +46 31 720 02 00  
 Web: [www.regincontrols.com](http://www.regincontrols.com)  
 Mail: [info@regin.se](mailto:info@regin.se)

THE CHALLENGER IN BUILDING AUTOMATION