



TG-D3/NTC10-01

Immersion sensor with adjustable insertion length

Temperature sensor with NTC10 element for water temperature measurement.

- Adjustable insertion length of up to 300 mm
- Quick response
- Simple and quick installation
- Probe in stainless steel

Immersion sensor for use in domestic hot water systems.

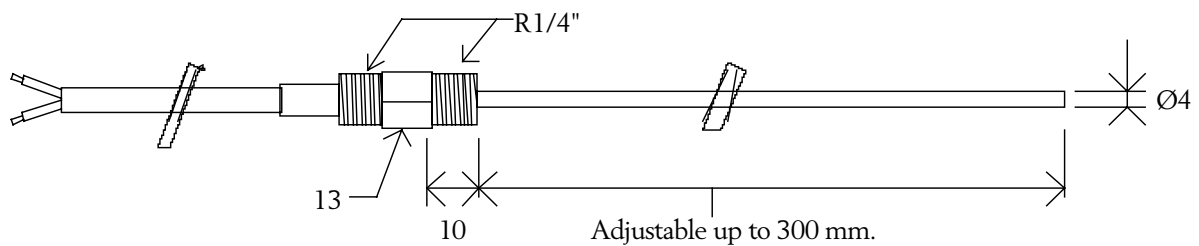
The sensor is compatible with Aquatrol, Johnson Controls, Satchwell, Trend, Cylon and Honeywell.

Technical data

Temperature range	-30...+70°C
Compatible with	Aquatrol, Johnson Controls, Satchwell, Trend, Cylon, Honeywell
Sensor element	NTC 10k3A1, 10 kΩ/25°C
Time constant	4 s
Pressure rating	PN10
Connection	R1/4"
Insertion length	Max. 300 mm
Cable length	1.5 m
Protection class	IP65
Material	Stainless steel, SUS304, non acid-proof

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
15	15714	70	1752
10	19903	65	2082
5	25395	60	2467
0	32651	55	2985
-5	42317	50	3601
-10	55304	45	4367
-15	72911	40	5325
-20	97006	35	6530
-25	130306	30	8056
-30	176803	25	10000
		20	12493

Dimensions (mm)



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