

TG-DHWA3/...

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



Immersion sensor for temperature measurement in heating- or cooling applications. Supplied with an acid-proof stainless steel well.

- ✓ Sealed housing with IP65
- ✓ Easy access to connection
- ✓ Replaceable cable gland

Application

The immersion sensor measures the temperature in water pipes. It can be used for a wide range of applications. The well is made of acid-proof stainless steel which makes it resistant to corrosion.

Function

The immersion sensor is suitable for all environments.

Since the well is installed using a threaded connection it closes tightly against the pipe wall which makes it possible to exchange sensor without any water leakage.

Installation

The sensor is fastened easily to the well with the supplied screw.

The terminal block for connecting the analog input to a controller is located under the cover. The cover is easily removed from the base with a twist.

The sensor is designed so that the seal remains in the cover at all times and the cable gland is replaceable.

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TG-DHWA3/...

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Technical data

Protection class	IP65
Time constant	18 s
Insertion length	90 mm
Measuring range, temperature	-20...+120 °C
Cable gland	M16
Connection, well	R1/2"
Diameter, well	8 mm
Pressure rating	PN25
Dimensions, external (WxHxD)	78 x 156 x 104 mm
Weight (incl. packaging)	0.20 kg



This product carries the CE-mark. More information is available at www.regincontrols.com.

Material

Material, housing	Polycarbonate (PC)
Material, base	Polycarbonate (PC)
Material, probe	Stainless steel, SUS304
Material, well	Acid-proof stainless steel, SUS316

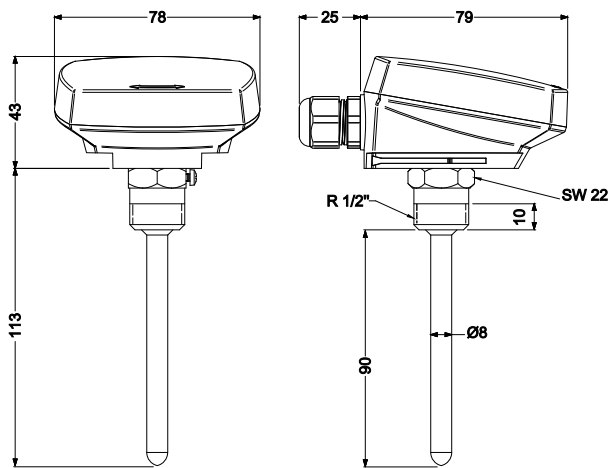
Models

Article	Sensor element	Nominal resistance	Equivalent
TG-DHWA3/PT1000	PT1000	1000 Ω (0°C)	-

Accessories

Article	Description	Insertion length	Material
DR-90WA	Well for probe	90 mm	Acid-proof stainless steel, SUS316

Dimensions



[mm]

Documentation

All documentation can be downloaded from www.regincontrols.com.