Wireless sensor for PT100 with display (DLTa-P100)



- For every type of PT100/PT1000
- Accurate wireless detection
- Battery life of over 6 years
- Compatible with all Wireless Value Base Stations
- Transmission range of 1,600 metres (clear line of sight)
- E-ink display for reading the measurement value directly on the sensor

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Description

DLTa-P100/1000

The Wireless Value DLTa is a versatile and accurate temperature sensor. Among other things, the sensor is used to measure the supply and return of heating networks (such as pipe rail) in places where the climate computer does not perform this measurement. This makes it easy to monitor whether valves and pumps are working properly within a heating system. The sensor can also be used to monitor refrigerators, ULT freezers and cryogenic vessels.

The housing features an E-ink display, so you can read the latest measurement value directly on the sensor itself. Press the button to refresh the display.

- Memory to store 10,000 measurements
- Adjustable measurement interval
- Attractive IP65 ABS enclosure
- Suitable for wall mounting
- Existing system can easily be expanded with additional sensors
- Battery replaceable by user
- Unique network ID to avoid interference with other wireless systems

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Specifications

General

Battery type	AA
Colour	Black
Battery life	Over 6 years
Model	Wireless module for PT100 with E-ink display

Measurement range

Temperature	-100 °C to +200 °C, optional and at extra cost -100 °C to +400 °C
Operating limits	-20°C to +80°C
Signal range	1,600 metres in clear line of sight

Measurement accuracy

Temperature	+/- 0.1°C (excluding measurement probe)

Measurement resolution

Temperature	0.1 °C

Legislation and standards

RED (Radio Equipment Directive)	yes
CE	yes
EN 300 220	yes

Technical specifications

Battery voltage	3.6V
IP rating	IP54
Memory	10,000 measurements

Dimensions

Dimensions	105 (l) x 70 (w) x 34 (h) mm
Weight	93 g (excluding battery)