Wireless sensor for PT1000 (DLTa-P1000)

DLTa-p1000-eas2inb

- For every type of PT100/PT1000
- Accurate wireless detection
- Battery life of over 6 years
- Compatible with all Wireless Value Base Stations
- Transmission range 1,600 meters (clear line of sight)

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wirelessvalue

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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.

- 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	At least 6 years
Model	Wireless module

Measurement range

Temperature	-100°C to +200°C, optionally and at extra cost -100°C to +400°C
Operating limits	-20°C to +80°C for the wireless module
Signal range	1,600 meters with clear line of sight

Measurement accuracy

Temperature	± 0.1°C (excluding 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	IP65
Memory	10,000 measurements

Dimensions

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