

AGUARDIO HYGIENE SENSOR

Data Sheet



1. Technical specifications

Features	Description
Product key features	Legionella Risk Detection
Features	Monitors water temperature fluctuations and water flow activities.
Measuring intervals	Temperature readings are recorded every minute during water flow. In standby mode, the sensor will record water and ambient temperatures hourly.
Data collection	Data is automatically collected twice a day via the Gateway. The frequency of the data collection can be adjusted based on a needs.
Location	Indoors
Applications	Water taps, toilet water inlet pipes, and other pipes such as water supply pipes.
Recommended Fitting	Heat conductive material metal (e.g. copper or steel pipework)
Pipe Adaptability	Pipes ranging from 8 to 25 mm
IP - rating	IP54
Water resistance	Exposure to high humidity and wet conditions can accelerate battery drain in sensors
Operating environment temperature range	0 to 40 °C
Product Storage Temperature	(-20) to 70 °C outside these temperatures the electronics may be at risk of damage
Battery life	Up to 10 years
Replaceable/ Rechargeable battery	No
Battery type	CR123A

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1 B. Technical specifications - cont.

Net weight	25 g
Measurements (with bracket)	L - 6,5 cm, W - 2,1 cm, H - 3 cm
Packing dimensions	Single-packed sensors - 9 x 2,5 x 4,5
Box quantities	Single-packed sensors can be delivered in a box of 100, measuring 27 x 25 x 20 cm. Multi-packed sensors can be delivered in a box of 40 (each sensor in a plastic bag) measuring 27 x 14,5 x 5,5 cm
Certification labels and other markings	     