

AGUARDIO SHOWER SENSOR

Data Sheet



1. Technical specifications

Features	Description
Product key features	Measures shower duration, water running time, combined with with room temperature and humidity level.
Time interval between showers	Once a shower event is completed, the sensor needs to be in standby mode for at least a minute before the next shower event can be registered.
Room temperature and humidity measuring intervals	In standby mode, the sensor measures room temperature and humidity every hour. During a shower event, it records the temperature and humidity at both the beginning and end of the shower.
Location	Indoors.
Recommended Fitting	Clean and dry wall surface. If the sensor is mounted on tiles, please ensure it is not placed between tiles. Sensor fitted on painted wall surface may damage the surface when removing the sensor bracket.
Data Collection Methods	Aguardio Connected Solutions App, Aguardio Gateways.
Number of devices Gateway can connect to	Gateway can connect to a maximum of 10 Shower Sensors.
Memory Capacity	<i>When collecting data with app:</i> The sensor can collect up to 30 days worth of data. When the storage capacity is full, new data cannot be collected and the sensor suspends further data logging until the storage is cleared. Consider collecting data more often - every 14 days - if volume of showering events is really high. <i>When collecting data with Gateway:</i> Data is automatically collected twice a day (frequency of data collection can be adjusted based on customer wishes.)
Data Accessibility	Primarily through Aguardio Hub, however data access can be integrated to other systems via API key.
Aguardio Hub	Limited online training sessions can be provided by Aguardio to support new installations users, this must be agreed at time of purchase. Large-scale training sessions can be purchased separately.
Operating Temperature Range	0 to 40°C
Product Storage Temperature	(-20) to 70°C. Outside these temperatures the electronics may risk damage.
Storing of the Shower Sensor	Storage of uninstalled sensors: Please keep sensor in the original box or, if unpacked, stack sensors front to front with brackets off, to prevent accidental activation due to potential magnet contact.
IP - rating	IP55

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1 B. Technical specifications - cont.

Recycling	Recyclable Plastic
Screw type	T8
Battery life	Up to 3 years
Battery type	CR2450
Replaceable/Rechargeable battery	Yes
Net weight	140 g
Measurements (with bracket)	L - 9 cm, W - 9 cm, H - 2.3cm
Packing dimensions	9.5 x 9.5 x 3.4 cm
Box quantities	Sensors can be delivered boxes of 20, each measuring 19 x 19 x 20 cm
Certification labels and other markings	     