

AS DataLog



Keep a record of flushes

Automatic flushing is the surest way to prevent water stagnation but where is the proof? **AS DataLog** is an easy to use datalogger, which attaches to the **FLUSH 2.0**. The system provides a record of every flush with bespoke software providing data for analysis and a lasting record of flushing activities

- Compact, self-contained system
- Records up to 2 months' data
- Reliable thermal measurement
- Straightforward mounting and handling
- PC software for automatic analysis
- Detailed record as part of a facilities Water Management Plan



To find out more go to
www.aqua-free.com



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AS DataLog

Quick and Easy Flushing Records

AS Datalog takes the **FLUSH 2.0** to a new level. The ASDatalog system easily connects to the **FLUSH 2.0** automatic flushing system allowing the number and duration of flushes to be documented.

Installation is simple: The **AS DataLog's** temperature sensor ring is mounted on the outlet of the **FLUSH 2.0** system. The **AS DataLog** then records the temperature change caused by the flushing process and stores the data on the integrated SD card. It records flushes lasting longer than two minutes and also measures and records the temperature that is reached at the end of the flush.

The data can then be downloaded onto a laptop or PC where it can be analysed using the bespoke software provided which uses a specially-developed algorithm that calculates the start and end times of the flushing process based on the temperature changes during flushing.

The flushes recorded are then summarised in a two-month flushing data record which gives a clear account of successful flushes and deviations. The data record is available in pdf format and so can be used as part of a facilities Water Management Plan evidence of procedures.

Applications

Managing periods of vacancy in:

- hospitals
- residential and nursing homes
- hotels and holiday complexes
- schools, sports halls and kindergartens
- housing complexes

Technical data

- Unit size: L: 92 mm, W: 68 mm, H: 30 mm
- Accuracy: +/- 1°C after 3 minute flush duration
- Measurement Interval: 30 seconds
- Operating voltage: 3.6 volts
- Battery Life: 2 months minimum
- Data storage: on SD card
- PC software: compatible with Windows 7, 8 and 10

Contents

- AS DataLog ring sensor with connecting cable
- AS DataLog recorder with suction cup
- USB cable
- Metal outlet for FLUSH 2.0 with hygienic aerator
- Allen Key for mounting of the outlet
- AS DataLog PC software on SD card



Data transfer with AS DataLog



Two-month flushing protocol