

Uponor

Build on Uponor with Smatrix Aqua PLUS

The first fully automatic water hygiene control system with permanent smart monitoring function providing highest safety for your drinking water installation

NEW



The new logic for drinking water hygiene: Uponor Smatrix Aqua PLUS

Drinking water is the most important element of life. Ensuring it remains hygienically pristine, from the riser line connection to the outlet, is the responsibility of the building management. As a planner and plumber for a building, your opinion is particularly sought after when it comes to the selection of the right materials, the right method of installation and the permanent monitoring of the drinking water's hygiene.

Uponor Smatrix Aqua PLUS – as part of the Uponor hygiene logic – is the easiest and most hygienically safe way to fulfil this responsibility over the long term. It is an automatic hygiene flushing system which permanently monitors and regulates the entire drinking water installation – with remote access to data and measurement results for all your buildings. At the same time, older buildings can be effortlessly retrofitted with Smatrix Aqua PLUS. With less time-consuming effort and fewer costs – from the planning phase to operation.

As a building manager, you particularly profit from the protocol function: data on the flushing process are permanently recorded and logged, and can be accessed at any time via the Smatrix Aqua PLUS Portal.

Your benefits at a glance:

- Assured compliance with hygiene regulations and legal standards
- Seamless monitoring and documentation of the entire drinking water installation – also for several buildings
- Immediate notification of abnormalities via e-mail
- No additional software or expensive integration into the building Automation System
- Enables a fast and easy installation needed, and ensures the operation as intended right from the shell construction phase

The Uponor solution for reliable hygiene in

- Multi-storey buildings
- Holiday rentals
- Hotels
- Office buildings
- Hospitals
- Old folks and nursing homes
- Schools and sports facilities
- Industrial buildings (shower facilities)

Smatrix Aqua PLUS

Monitors and regulates the drinking water installation of several buildings – permanently, easily and simultaneously – with smart monitoring technology.



Plan hygienically: with professional service support

As the planner, plumber or manager responsible, you will receive competent support from Uponor – from the planning phase through operation to monitoring. We offer a comprehensive product portfolio for drinking water installations and hygiene solutions which meet the highest requirements for quality, safety and reliability. We are happy to advise you.

Our service support includes, among others, planning service and software, a handbook, training at the Uponor Academy and certification according to VDI/DVGW 6023 categories A and B* for the hygienically-conscious planning, execution, operation and maintenance of drinking water systems.

Install easily: minimum time consumption and effort

From the measurement sensors to the flushing station and the start-up of the monitoring system: the components of the Smatrix Aqua PLUS system are easy to install and operate along with individual adjustments to the conditions of the building.



Flushing stations



Temperature sensor



Data Hub

How Smatrix Aqua PLUS works:

- The flushing stations safeguard the sanitary facilities.
- The temperature sensors monitor the uptake, the drinking water heater and the circulation system.
- The data hub is installed at a central location in the building and permanently receives data from the flushing stations and temperature sensors. As needed, targeted flushing is then prompted.
- Via the Smatrix Aqua PLUS Portal, the desired values can be configured and the current values can be displayed and documented. This ensures permanent and centralised monitoring of the entire drinking water installation.

Monitor confidently: with remote monitoring technology

Uponor Smatrix Aqua PLUS is based on advanced technologies for monitoring the system's operational temperature. Your PLUS: As the manager of a building, you have an eye on all the data for your drinking water system, without having to monitor it yourself. The monitoring system works round the clock fully automatically, intervenes when discrepancies arise, and notifies you via e-mail in case of a malfunction. Thanks to the Web-based user interface with remote access, you can view the measurement results from wherever you are and centrally manage your building.



uponor

Uponor Corporation
Äyritie 20
01510 Vantaa
Finland

T +358 (0)20 129 211
F +358 (0)20 129 2841

1087400_03/2017



www.uponor.com/smatrixaqua