

Hyclean Connect

Water is now provided from the cloud

Holiday Inn Express Cologne, Troisdorf, Germany



Cloud-based remote access for the digital monitoring and control of your drinking water installation

Find the error, reduce costs



They noticed that something was wrong with the hot water. The water would run and run but never reach the correct temperature in the staff room of the Holiday Inn Express hotel in Troisdorf, Germany. Then in the course of this year's modernization a Hycleen Automation system was installed for the drinking water supply. Shortly after installation of the intelligent valves and sensors, the system immediately sent the notification: Error "temperature of valve 6 too low." The faucet of the sink in the staff room was quickly identified as the source of the error and the entry of cold water prevented. Thanks to GF Piping Systems, the hotel now has a reliable drinking water supply.

The automated drinking water installation

Replacing the old circulation valves by 15 new smart Hycleen valves took place quickly and easily. Today they are located in the attic in the technical control room and connected with the system master including a control display for control and monitoring.



Water from the cloud

The Hycleen AS Master was equipped with an internet connection. Following registration and acquisition of the license on the CONNECT platform, the building technician Rad Dorel and hotel manager Mark von Coppenolle were given access to the control of their drinking water system



+ Sustainable faultless drinking water hygiene through permanent hydraulic balancing that ensures permanently high temperatures.

+ Reduced energy consumption for hot water supply, because only the required amount of hot water is circulated in the pipes. The hotel expects to save up to 15 percent of hot water energy consumption.

+ Modern hotel management. Mark von Coppenolle manages another hotel in Dusseldorf. He can now also monitor and control the drinking water system in Troisdorf from there.

+ Significant cost savings by reduced water and energy consumption, but also quick error search and elimination. Plus: the building technician requires less time for monitoring.

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