

Remote access via internet with novaWeb: clear benefits for system operation, monitoring and service.

novaWeb is an increasingly popular solution for remote monitoring of HVAC installations – and with good reason. This simple client/server solution delivers all of the system's information to a desktop or notebook PC, smart phone or PDA, which can be located anywhere.

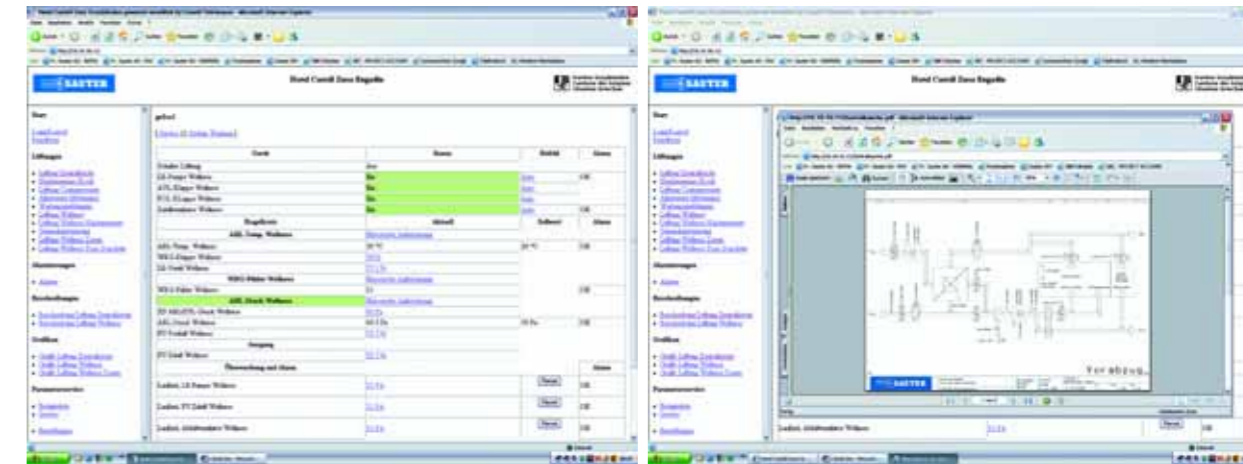


Putting novaWeb into operation is easy, too: as soon as it is switched on, it automatically examines the connected automation station, scans the data points and visualises them. Connecting novaWeb to an existing installation is likewise 'plug and play' – an increasingly popular approach in situations that require temporary remote access for diagnosis and maintenance.

Selective access, lower costs

novaWeb makes it easy to assure the steady comfort and well-being of building users in various functional areas of the premises. Authorised users connect with the HVAC installation via novaWeb and enter, modify or simply visualise setpoints, adjustments and time programmes using a multi-level system of passwords. novaWeb can also log crucial data, for transmission at regular intervals if required.

Should a customer call to report an irregularity in the installation's behaviour, data can be immediately analysed and the necessary measures taken. In the event of a fault, novaWeb automatically sends e-mails to predefined addresses, at staggered intervals if necessary. And before respond-



ing to a call-out, the service technician can remotely access the system in order to determine the current state of the installation and thus the urgency and type of attention required.

With novaWeb, on-site call-outs can be co-ordinated or even avoided altogether, while keeping the HVAC system running at peak effectiveness. That saves on service costs, as well as general technical facility management. It all adds up to a clear increase in efficiency, which is ultimately reflected in the profitability of the property.

Bursengang in Freiburg (Germany): shopping arcade with central remote monitoring

The task here was to manage and monitor – from a central location – the heating, ventilation and cooling systems for the arcade's shops and restaurants. All the regulation and control data are accessible online. This is also a demonstration installation for potential customers – because you need to experience a fully functioning novaWeb system to appreciate its real benefits.

A convincing display

So take a look for yourself, by logging in as a guest at www.sauter-bursengang.de (no password necessary). In just a few clicks, you will see everything about the state of the installation on your screen – strictly read-only, of course. Notice the three-colour coding for minor and more significant control deviations, and six colours to signify the urgency of alarms and other system messages. All the key information is clearly ascertainable. Historical data for individual variables and for entire control loops are logged in the background, for display on an hourly, daily, weekly or annual trend basis.

Hotel Castell in Zuoz (Switzerland): even the installations are well cared for

This is another building in which the air-conditioning system – which comprises a heating plant with a heating pump, plus two ventilation systems – is managed remotely via novaWeb. In this case, everything is looked after by Kalberer & Partner in Chur, so no specialised staff need to be on site at the hotel. Here too, novaWeb provides all the access and intervention options described previously. An EY3600 nova215 automation station provides automatic regulation and control over the system at the Hotel Castell, while an EYT 250 touch-panel has been installed for operation on site.

novaWeb is performing excellently at a considerable number of premises: this is system management technology that the operators would not want to be without.

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