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TROVIS and BACnet

The new, freely programmable TROVIS 6600 Automation System by SAMSON communicates using BACnet, the standard protocol for building automation. The system includes an integrated web terminal, which is conveniently operated on a touch screen. A graphical project management software facilitates configuration of the TROVIS 6600 system. Remote access to all data and settings of the system is granted by an Internet protocol that allows the system to be operated with a standard web browser and a comprehensive graphical user interface from virtually anywhere. Thanks to its Internet connectivity, TROVIS 6600 can also transmit current status and error messages. Historical data and alarms are saved in the CPU module and clearly indicated as lists and trends. In addition, user-specific plant schematics can be implemented on screen.

The system's open design allows it to be used under different process control systems. And further protocols, such as OPC, KNX or LON, can be integrated easily. Typical fields of application for TROVIS 6600 are heating, ventilation and air-conditioning (HVAC), district heating and district cooling, heat transfer stations as well as combined heat and power plants. SAMSON integrated the BACnet Building Controller (B-BC) profile. The CPU module is certified in accordance with DIN EN ISO 16484-6 and carries the BTL logo.

The text contains 1,354 characters (including spaces), 203 words.