Brunata Visual Mobile - Optimizing Temperature

- Do you want to ensure that every resident get the heat they want?
- Do you want residents on the top floor to be able to get hot water instantly?
- Do you want to follow riser temperatures online with easy-to-read graphs?
- Do you want a tool to prevent legionella bacteria?
- Do you want a handy tool case including all the tools you need for data logging?

Improve the heating of your property with Brunata's tool case for measuring riser temperatures.

Properties and functions

Brunata Visual Mobile - Optimizing Temperature is a handy tool case with the necessary equipment for monitoring riser temperatures.

The tool case can be used to discover and investigate possible temperature issues in a specific riser, whether the riser is for heat, hot water or cold water. The tool case is suitable for monitoring riser temperatures over a long period of time, or for short-term ad hoc tasks.

Monitoring riser temperatures for heat risers can ensure consistent heating for all residents. Monitoring riser temperatures for water risers can, for example, help prevent legionella bacteria, which otherwise could cause serious health issues. The equipment can easily be moved from one location to another at any time.

Brunata Visual Mobile - Optimizing Temperature makes it easy to register data in the field and see the data 24/7, wherever you have Internet access. The data are visualised as reports in Brunata's online portal, Brunata WebMon Visual.

Content of the tool case

The tool case contains temperature meters with built-in radio transmitter for remote reading. All meters are also equipped with external temperature sensors, which makes it very easy to install the sensors to pipes anywhere.

The tool case also contains a separate radio, which receives data from the meters and transmits that data to Brunata WebMon Visual.

Online visualisation

Brunata WebMon Visual is an online graphic module for visualising measurements. To ensure data protection, the users need a password to see the data. The users have a variety of possibilities to work with the data once they are logged in.

Facts
- The tool case contains 5 Brunata Futura Comfort meters with external sensors and 1 separate radio for receiving and transmitting data
- The temperature meters measure temperatures from -25°C to 100°C
- The meters have a battery life of up to 10 years
- The radio registers and transmits data 24/7
- Data can be accessed online

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Solution overview

5x Brunata Futura Comfort

Brunata Futura Comfort is a temperature meter with a built-in radio transmitter for remote reading. The meter measures temperatures in the range of -25°C to 100°C. It measures the temperature every 2 minutes and transmits updated data telegrams every 15 minutes. The meter has a battery life of up to 10 years. All five meters have a 33 mm external temperature sensor on a 1 m long cable.

1x Brunata Net GateGPRS

Brunata Net GateGPRS includes a receiver, which receives data from the meters. It also has a built-in radio transmitter, which transmits the data to Brunata's servers via GSM. The GateGPRS includes a SIM card and a power outlet plug. The standard frequency for transmitting data to Brunata is once every 15 minutes. This ensures a high quantity of data, which then results in a higher quality of data visualisation.

Brunata WebMon Visual

Brunata WebMon Visual is an advanced tool for generating analysis with graphs and tables of data from the meters. It is part of Brunata Online and presents meter data anywhere, as long as you have internet access. The data are protected and users need password to see data.

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