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WHE5.. heat cost allocators – innovative and versatile

Readout of consumption data for reliable heat cost billing

The electronic WHE5.. heat cost allocators are designed for decentral acquisition of consumption costs. They are used primarily when heat costs need be allocated to different users, depending on their heat consumption.

Convenient and innovative readout of consumption data

The new generation of WHE5.. heat cost allocators with their elegant design replace their predecessor generations.

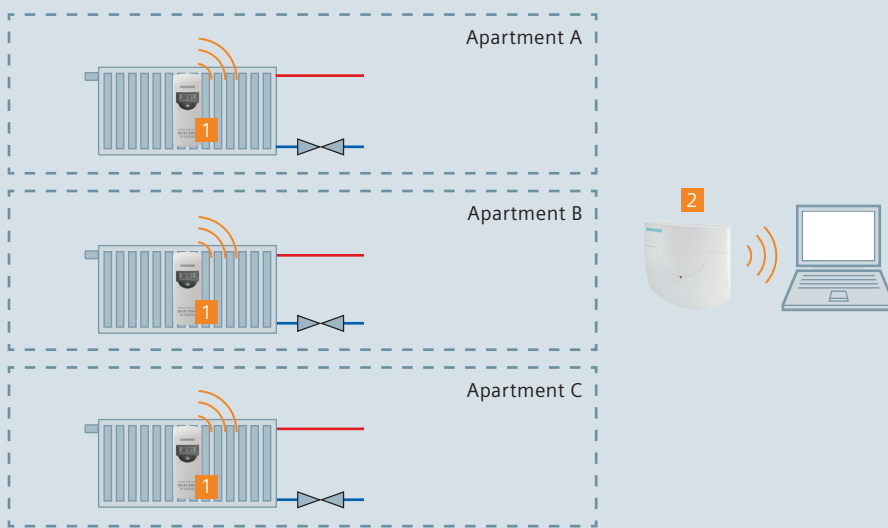
The WHE5.. offer four different types of readout. Consumption data can be **displayed** for readout on the unit on site or can be readout via an **infrared interface**. The product range also includes two RF-based versions: Wireless readout when passing by with the help of a mobile data collector (**walk-by**) or **automatic readout (AMR) with convenient data collection**

from a remote location. These novel readout methods are even more reliable.

If required, every model can be equipped by a remote sensor – even just before commissioning: All that's required, is to connect the remote sensor to the rear of the heat cost allocator and the unit activates and automatically monitors the sensor.

Also, reliability of data is ensured since any tampering on the heat cost allocator is recorded.

Answers for infrastructure.



Key

- 1 WHE5.. heat cost allocator
- 2 Network node with gateway for remote readout

Acquisition of heat consumption by heat cost allocator featuring wireless AMR technology and remote readout via network node

Protection from thermal interference thanks to summer shutdown

Summer shutdown of the WHE5.. heat cost allocator ensures that consumption data are not collected for a preset period of time, resulting from "consumption" due to direct solar irradiance on the radiators in the summer, for example.

Optimum investment protection

WHE5.. heat cost allocators are maintenance-free and work reliably during their entire life cycle. Their lithium battery has a service life of at least 10 years. What's more, the WHE5.. are backward-compatible with the former WHE3.. and WHE4... generations. This means that existing plants can be extended at any time and older, faulty heat cost allocators can be replaced.

Experience – the best basis

The heat cost allocators have been tested in connection with more than 2,500 different types of radiators. They offer a wide choice of heat transfer values K_c and are conceived for optimum installation. Contact your local partner to get your free ACT50 software, developed for straightforward parameterization and easy access to the K_c database.

Comprehensive support from a reliable partner

Siemens supports you with practice-oriented tools, such as the HIT planning tool*, which helps you select the right products and, at the same time, delivers the relevant documentation, such as data sheets, system description or mounting instructions.

Highlights

- Uniform and elegant design
- Comprehensive product range that satisfies all requirements, be it readout on site or from a remote location
- Long-term investment protection thanks to longevity, reliability and backward-compatibility
- Full-scale support thanks to detailed mounting instructions and practice-oriented tools

* HIT: HVAC Integrated Tool, online on www.siemens.com/hit

Siemens Switzerland Ltd
Infrastructure & Cities Sector
Building Technologies Division
International Headquarters
Gubelstrasse 22
6301 Zug
Switzerland
Tel +41 41 724 24 24

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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