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.
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 Kc 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 Kc 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