

New heat cost allocator with improved radio transmission and flexible readout times

Erfurt, 24 September 2015

In October QUNDIS is launching the Q caloric 5.5 heat cost allocator with optimised wireless transmission performance. This electronic device for recording the heat emission of radiators is the optimised successor model to the tried-and-tested Q caloric 5, and features significantly improved wireless transmission performance. In addition, in C-Mode the Q caloric 5.5 can be read out 365 days a year. This benefits not just metering services and housing companies, but also and in particular the occupants of the housing.

The Q caloric 5.5 heat cost allocator enables simpler and more flexible meter reading, which can be implemented both on site and in mobile form. Compared to the predecessor model, the wireless transmission range in C-Mode operation has been almost tripled, from 25m to 60m (depending on the structure of the building). C-Mode is part of the European open metering system standard (OMS), which is supported by QUNDIS products. This enables faster data transmission thanks to shorter telegram lengths and longer readout intervals, thus making a decisive contribution to the future-compatibility of the QUNDIS products. The increased wireless transmission range simplifies remote readout in particular, which means that the occupant or owner of the building doesn't necessarily have to be present.

The more flexible readout times are a further important new feature. Instead of 48 possible days in the S-Mode, with Q caloric 5.5 in C-Mode readouts are possible 365 days a year. As a result metering services and housing companies are no longer restricted to specific time windows during the year, giving them greater flexibility in planning their recording of consumption data and the billing of energy costs.

The benefits at a glance:

- wireless transmission range increased from 25 m to 60 m, depending on building structure (in C-Mode)
- readouts 365 days a year (in C-Mode)
- walk-by and AMR telegrams in OMS standard
- downward compatible with predecessor model Q caloric 5
- no new heat transfer (kc) values required
- no additional fitting required
- upgrade to C-Mode and OMS possible in the field
- no software adaptations required for existing QUNDIS systems

About QUNDIS:

In Germany QUNDIS GmbH is among the most successful suppliers of devices and systems for the metering and billing of heat and water consumption. Its customer base includes metering services, OEM partners and the housing industry. Innovation is a central component of the QUNDIS corporate philosophy, which was confirmed at Germany's 2014 SME Summit when the Erfurt company was awarded the TOP 100 Prize. The QUNDIS metering systems are in reliable operation in more than 6 million residential units in over 30 countries.

For more information please see: www.qundis.com

Press contact:

QUNDIS-Team . pioneer communications GmbH
Schillerstr. 5 04109 Leipzig Deutschland
Tel. +49 341 355 820 950
Fax +49 341 355 82 951
Email: QUNDIS@pio-com.de



Q caloric 5.5 heat cost allocator (Quelle: QUNDIS)