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MULTICAL 402 – New Compact Energy meter for Residential and Commercial Applications

World leading supplier of ultrasonic energy meters and system solutions for consumption metering – Kamstrup- now introduces MULTICAL 402. MULTICAL 402 is the successor of MULTICAL 401 – a well-known energy meter, which for long has been among the most popular meters on the market for residential and commercial applications.

3-in-One Model

MULTICAL 402 is a 3-in-One meter, used to measure heat, cooling and combined heat/cooling on all water based plants. The meter is a compact meter with integrated flow part in sizes ranging from qp 0.6 m³/h to qp 15 m³/h.

MULTICAL 402 is designed for maximum functionality and usability. On the large readable display both actual consumption, accumulated consumption and target date consumption can be shown. Extra pulse outputs for energy and volume enable easy integration into different forms of building management systems.

No battery change

MULTICAL 402 is easy to install and wear-free. The flow meter is based on ultrasonic technology with no moving parts and due to new technology and fine-tuned operation the battery supply will keep the meter running for 16 years.

A low total cost of ownership combined with accurate measurement throughout the long service life makes MULTICAL 402 a good investment.

Wireless meter reading

The new energy meter also carries extended functionality in respect to reading. Besides wired M-Bus the meter is read via wireless M-Bus – a one-way radio communication with open protocol. For this purpose Kamstrup supplies a so-called Wireless M-Bus Reader, a handheld reading unit, which automatically collects meter data, when in physical proximity of a MULTICAL 402 meter.

Besides Wireless M-Bus Reader, MULTICAL 402 can be read wirelessly with hand-held units like USB Meter Reader and MULTITERM Pro. Furthermore MULTICAL 402 can easily be integrated into advanced radio based meter reading systems, in which data are automatically transferred to the central Meter Data Management System back at the utility.

Low environmental impact

MULTICAL 402 is the first product from Kamstrup with a Carbon Footprint report. Carbon Footprint is a term that covers the total emission caused by a product throughout its entire service life. The environmental impact of the meter, from cradle to grave, has been mapped and also with it comes to emission MULTICAL 402 is focused on low-energy.

MULTICAL 402 is available as of May 2010.

For more information on MULTICAL 402 visit www.kamstrup.com or call tel. 89 93 10 00.