QUNDIS™
ADVANCED MEASURING SOLUTIONS.

Q heat 5 AMS

The heat meter for the Allmess EAT.

A must for QUNDIS system users.

The new impeller type heat meter Q heat 5 AMS by QUNDIS is an ideal alternative to the Integral-MK-Ultra-MaXX compact meter by the firm of Allmess. It is especially suitable for the homogeneous equipping of buildings with our consumption recording technology. After the installation of the Q heat 5 AMS into the existing A1 connection interfaces (EAT), it is then necessary to operate just one infrastructure for remote meter reading. This significantly simplifies data recording.

The Q heat 5 AMS series is fitted with a detachable calculating unit and factory-fitted temperature sensors with colour markings (diameter of 6.0 mm in the standard version). This facilitates fitting, in particular in difficult mounting situations.

Because of its compact design (mounting height of only 77 mm) and ease of operation, the Q heat 5 AMS is ideal for recording the consumption of radiator installations and underfloor heating.

As a leading provider of systems for consumption data recording we provide a comprehensive system selection, which facilitates your integration of our heat meters in a remote readout system.

For this reason the Q heat 5 AMS can also be retrofitted at any time for data transmission within a Q AMR, Q walk-by or Q M-Bus data recording system.

In order to adapt the Q heat 5 AMS heat meter perfectly to your requirements, the calculating unit can be parameterised by software via an IrDA interface or via the device keys.

The Q heat 5 AMS for the Allmess A1 connection interface has a lower mounting height than any competing product.

Benefits

Universal application
- Dynamic metering principle: a hydraulic impeller wheel sensor with non-magnetic scanning on the inductive principle
- Suitable for service water cycles
- Removable calculator unit
- IrDA interface for reading and parameterising the heat meter
- 6- or 10-year lithium battery
- MID approval
- High device protection level (IP54)

Display
- 8-digit LC display
- Display of current and cumulative values, check digit and many service and operating parameters
- Display loop for fast readout
- Saving of the maximum flow and return flow temperature and maximum present flow-through with date

System integration
- Integration into the Q AMR, Q walk-by and Q M-Bus remote readout systems by QUNDIS via add-on modules

Temperature sensor PT1000
- Diameter: 6,0 mm (standard)
- Cable lengths: 1,5 m / 3,0 m

Nominal flow qp
- 1,5 m³/h

Connecting thread
- M77 x 1,5 (A1)

Dynamic range
- 1:50 horizontal
- 1:25 vertical

QUNDIS GmbH · Sonnentor 2 · 99098 Erfurt/Germany +49 361 26 280-0 info@qundis.com