ICM-T F775 värmemätare, Qp 0,6-10

Compact ultrasonic heat meter Qp 0.6-10, heating and cooling



Application

Mätarkontroll ICM-T F775 is a complete compact heat meter, or combined heat and cooling meter, consisting of an ultrasonic flow meter, a calculator and a temperature sensor pair. The flow meter is available in six sizes with rated flow from qp 0.6 up to qp 10 m³/h. For larger flow ranges, see ICM-T F775 Qp 10-60.

The meter is MID type-approved as a billing meter for heat and complies with applicable European standards. The calculator can be detached from the flow meter and wall-mounted. The meter can be fitted with communication modules for pulse output, wired M-Bus, wireless M-Bus, MODBUS or analogue output. The 8-digit LCD display shows accumulated energy and volume consumption, instantaneous values and more than one year of monthly readings. The meter can be mounted fully position-independent.

Features and benefits

- Compact heat meter in six sizes (DN15-DN40)
- MID type-approved as a billing meter for heat
- Fully position-independent installation, avoid the highest point of the system
- Two slots for communication modules
- Modules: M-Bus, wireless M-Bus (OMS 868 MHz), MODBUS, analogue 4-20 mA, pulse output
- Power supply 230 V AC or battery with 10 years service life

Technical specification

Measuring principle	Ultrasonic
Rated flow qp	0.6, 1.0, 1.5, 2.5, 3.5, 6.0, 10.0 m³/h
Flow sensor (DN)	DN15 to DN40
Use	Heating or combined heating and cooling
Display	8-digit LCD, more than 1 year of monthly readings
Power supply	230 V AC 50 Hz or 10-year battery
Module slots	2
Type approval	MID (heat), EN 1434

Communication

Pulse output (2), wired M-Bus, wireless M-Bus (OMS 868 MHz), MODBUS or analogue 4-20 mA.