ICM-T F775 värmemätare, Qp 10-60

Compact ultrasonic heat meter Qp 10-60, heating and cooling



Application

Mätarkontroll ICM-T F775 for larger flows 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 plus two pockets. The flow meter is available in five sizes with rated flow from qp 10 up to qp 60 m³/h. For smaller flow ranges, see ICM-T F775 Qp 0.6-10.

The meter is MID type-approved as a billing meter for heat and complies with applicable European standards. The calculator can be detached and rotated 360 degrees or wall-mounted. The temperature sensors are fitted in pockets (pocket depth 45, 85, 120 or 220 mm). The 8-digit LCD display shows accumulated energy and volume consumption plus instantaneous values. The meter can be mounted fully position-independent.

Features and benefits

- Compact heat meter for larger flows in five sizes
- MID type-approved as a billing meter for heat
- Temperature sensors in pockets (45, 85, 120 or 220 mm)
- Calculator detachable and rotatable 360 degrees
- Modules: pulse output, M-Bus, wireless M-Bus, MODBUS, analogue output
- Power supply 230 V AC or battery with 10 years service life

Technical specification

Measuring principle	Ultrasonic
Rated flow qp	10 to 60 m³/h (5 sizes)
Use	Heating or combined heating and cooling
Temperature sensors	In pockets, depth 45, 85, 120 or 220 mm
Display	8-digit LCD
Power supply	230 V AC 50 Hz or 10-year battery
Module slots	2
Type approval	MID (heat), EN 1434

Communication

Pulse output, wired M-Bus, wireless M-Bus, MODBUS or analogue output.