ICM-T F774 värmemätare

Compact ultrasonic heat meter Qp 0.6-2.5, heating and cooling



Application

Mätarkontroll ICM-T F774 is a complete compact heat and cooling meter consisting of an ultrasonic flow meter, a calculator and a temperature sensor pair, plus a pocket or a sensor adapter for direct sensors. The flow meter is available in three sizes with rated flow qp 0.6, 1.5 or 2.5 m³/h.

The meter is MID type-approved as a billing meter for heat and complies with applicable European standards. It is well suited for everything from small loads, such as apartments or single-family houses, to larger loads such as premises or smaller multi-family properties. The calculator can be detached from the flow meter and wall-mounted within 0.5 m. The 8-digit LCD display shows accumulated energy and volume consumption, instantaneous values and 24 monthly meter readings. The meter can be mounted fully position-independent.

Features and benefits

- Compact heat and cooling meter, fully position-independent installation
- MID type-approved as a billing meter for heat and PTB for cooling
- Ultrasonic measurement with low start value, wide dynamic range and long life
- Available with wired or wireless M-Bus communication
- 24 monthly meter readings on the display
- AA battery with up to 12 years service life

Technical specification

Measuring principle	Ultrasonic
Rated flow qp	0.6, 1.5 or 2.5 m³/h
Use	Heating and cooling
Display	8-digit LCD, 24 monthly readings
Temperature sensors	Pt500 pair
Power supply	AA battery, up to 12 years service life
Mounting	Fully position-independent, calculator detachable within 0.5 m
Type approval	MID (heat), PTB (cooling), EN 1434

Communication

Wired M-Bus or wireless wM-Bus.