

New generation QALCOSONIC E3 ultrasonic heating and cooling energy meter is designed to measure the heating and cooling energy consumption.

The meter is design for residential houses, companies and organisations, heat supply facilities, etc.

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Suitable

for cooling energy
consumption

More options of
modules
communication

Axioma Metering UAB
axiomametering.com

AXIOMA

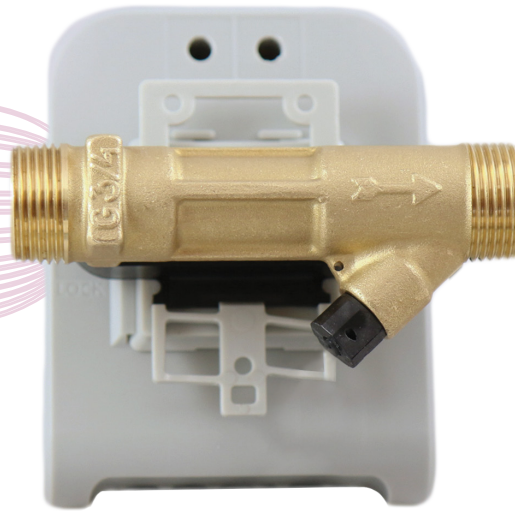


New generation
Ultrasonic
Heating and Cooling
Energy meter

Ready for Internet of Things



- Possibility of annual or monthly reports.
- Possibility to register maximum and average monthly parameter values.
- Heat-transfer medium characteristics settings.
- Electronic block may be mounted separately from the flow metering part.



User friendly

While designing the meter, we concentrated on capabilities and convenience:

- Flexible meter configuration (meter on site reconfiguration).
- Metering parameters can be set by users:
 - choose required measurement units (MWh, GCal, GJ);
 - set the place of installation (return or supply);
 - configure the impulse inputs and outputs;
 - control computing modules.
- Data are recorded in two separate registers.

- Flow sensor can be installed in any position.
- Measurement tariff option.
- Wide choice of communication modules: M-BUS, WMBus 868/433 MHz S1, C1, T1 OMS, LoRaWAN, MODBus and Bacnet RS485.



- 16 years battery lifetime.

Precise

measurement of
heating and cooling
energy reduces energy
loss

Innovative body

- Body without location bolts.
- Cables of thermal sensors and battery soldered on main board or connector mounted depending on requirements.
- No extra joints.

