

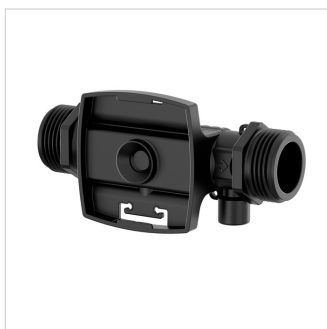
The LogoplusSonic is a modern ultrasonic heat, cooling or combined cooling/heat meter that has been specially developed and optimised for the special requirements of building services. The meter consists of a high-tech plastic volume measuring part, two permanently connected temperature sensors and a removable calculator which calculates the energy consumption from the volume and temperature difference. The meter combines modern microcomputer technology with an innovative ultrasonic measuring technique that does not require any mechanically moving parts.

With wM-Bus communication.



Technical Specifications

- Ultrasonic principle.
- Heat meter, cooling meter or combined heat/cooling meter.
- Accurate, rugged, non-wearing.
- Glass-fiber reinforced measurement tube.
- Smart metering for all applications.
- No straight pipe sections necessary.
- Any mounting orientation without limitation.
- Environmental-friendly construction.
- Huge dynamic range: 1:1000.
- Temperature range: 5-90 °C.
- Battery operated up to 11 years.
- Communication: M-BUS, wM-BUS (OMS).
- Energy unit: kWh (NLD/POL: GJ)



Type	Installation location	Flow Qp [m ³ /h]	Connection ["]	Overall length [mm]	Communication		Order Code
LogoplusSonic wM-Bus 0,6 (ENG/DEU)	Flow / Return	0,6	G ³ / ₄	110	wM-Bus	1	M1289993.1003

Type	Installation location	Flow Qp [m ³ /h]	Connection ["]	Overall length [mm]	Communication		Order Code
LogoplusSonic wM-Bus 1,5 (ENG/DEU)	Flow / Return	1,5	G $\frac{3}{4}$	110	wM-Bus	1	M1289993.2003
LogoplusSonic wM-Bus 2,5 (ENG/DEU)	Flow / Return	2,5	G1	130	wM-Bus	1	M1289993.3003
LogoplusSonic wM-Bus 0,6 F (ENG/DEU)	Flow	0,6	G $\frac{3}{4}$	110	wM-Bus	1	M1289973.1003
LogoplusSonic wM-Bus 1,5 F (ENG/DEU)	Flow	1,5	G $\frac{3}{4}$	110	wM-Bus	1	M1289973.2003
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Find more information online:
[Installation and operating instructions](#)

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