

Interface module: M-Bus




Advantages

AES key available on request as Excel file. Other models available with respect to: size; models with cold meter, heat flow meter with cold tariff or solar; communication; sensor variants upon request; request specification sheet.

Technical Specifications

- Application: Heat flow meter
- Installation site: Return line
- Calibration: Approval according to MID 2
- Cable: 1.5 m between counter and flow meter
- Power supply: Battery 3.6 VDC (D cell) 11 years battery life (non-replaceable)
- Energy unit: kWh (without decimal places) for Q_p 0.6-6.0 m³/h, MWh (to 2 decimal places) for Q_p 10.0-60.0 m³/h
- Temperature sensor type (pair): Pt 500 / 2 m cable
- Ø temperature sensor: 5.2 mm
- Temperature sensor installation: 1 sensor installed directly in flow meter, Q_p 0.6-2.5 m³/h, 2 free sensors for $Q_p \geq 3.5$ m³/h
- Measurement cycle: 4 sec.



| Type | Flow Qp [m ³ /h] | Nominal width | Overall length [mm] | Connection | Pressure rating |  | Order Code |
|---------------------|--------------------------------|------------------|------------------------|------------|--------------------|---|---------------|
| HeatSonic M-Bus 0,6 | 0,6 | DN15 | 110 | G 3/4" B | PN 16 | 1 | M1282002V0015 |
| HeatSonic M-Bus 1,5 | 1,5 | DN15 | 110 | G 3/4" B | PN 16 | 1 | M1282012V0024 |
| HeatSonic M-Bus 2,5 | 2,5 | DN20 | 130 | G 1" B | PN 16 | 1 | M1282022V0013 |
| HeatSonic M-Bus 3,5 | 3,5 | DN25 | 260 | G 1 1/4" B | PN 16 | 1 | M1282032V0014 |
| HeatSonic M-Bus 3,5 | 3,5 | DN25 | 260 | Flange | PN 25 | 1 | M1282042V0004 |
| HeatSonic M-Bus 6 | 6 | DN25 | 260 | G 1 1/4" B | PN 16 | 1 | M1282052V0014 |
| HeatSonic M-Bus 6 | 6 | DN25 | 260 | Flange | PN 25 | 1 | M1282062V0006 |
| HeatSonic M-Bus 10 | 10 | DN40 | 300 | G 2" B | PN 16 | 1 | M1282072V0011 |
| HeatSonic M-Bus 10 | 10 | DN40 | 300 | Flange | PN 25 | 1 | M1282082V0006 |
| HeatSonic M-Bus 15 | 15 | DN50 | 270 | Flange | PN 25 | 1 | M1282092V0012 |
| HeatSonic M-Bus 25 | 25 | DN65 | 300 | Flange | PN 25 | 1 | M1282102V0014 |
| HeatSonic M-Bus 40 | 40 | DN80 | 300 | Flange | PN 25 | 1 | M1282112V0008 |
| HeatSonic M-Bus 60 | 60 | DN100 | 360 | Flange | PN 25 | 1 | M1282122V0006 |


Find more information online:
[Einbauanleitung](#)
[Packaging data](#)

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