

Interface module: Radio



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 Radio 0,6	0,6	DN15	110	G 3/4" B	PN 16	1	M1282001V0007
HeatSonic Radio 1,5	1,5	DN15	110	G 3/4" B	PN 16	1	M1282011V0008
HeatSonic Radio 2,5	2,5	DN20	130	G 1" B	PN 16	1	M1282021V0005
HeatSonic Radio 3,5	3,5	DN25	260	G 1 1/4" B	PN 16	1	M1282031V0004
HeatSonic Radio 3,5	3,5	DN25	260	Flange	PN 25	1	M1282041V0003
HeatSonic Radio 6	6	DN25	260	G 1 1/4" B	PN 16	1	M1282051V0007
HeatSonic Radio 6	6	DN25	260	Flange	PN 25	1	M1282061V0004
HeatSonic Radio 10	10	DN40	300	G 2" B	PN 16	1	M1282071V0004
HeatSonic Radio 10	10	DN40	300	Flange	PN 25	1	M1282081V0002
HeatSonic Radio 15	15	DN50	270	Flange	PN 25	1	M1282091V0003
HeatSonic Radio 25	25	DN65	300	Flange	PN 25	1	M1282101V0002
HeatSonic Radio 40	40	DN80	300	Flange	PN 25	1	M1282111V0002
HeatSonic Radio 60	60	DN100	360	Flange	PN 25	1	M1282121V0002


Find more information online:
[Einbauanleitung](#)
[HeatSonic Radio 10, 15, 25, 40 RFA](#)
[Packaging data](#)

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