

HEAT METERS

In-line mounted compact Chilled [cooling systems] systems]



Delta Flowtech

- MID Approved
- EEC Class C Approved
- BMS output [optional]
- Pulsed output [Kw/hr] or M-bus output
- 3 versions: 0.6m³/hr, 1.5m³/hr or 2.5m³/hr
- Battery operated [6 year life]
- IP54 protection rating
- Vertical or horizontal mounting
- Temperature range: 3 - 90°C
- Ambient temperature: 0 - 55°C
- Temperature resolution: 0.01°C



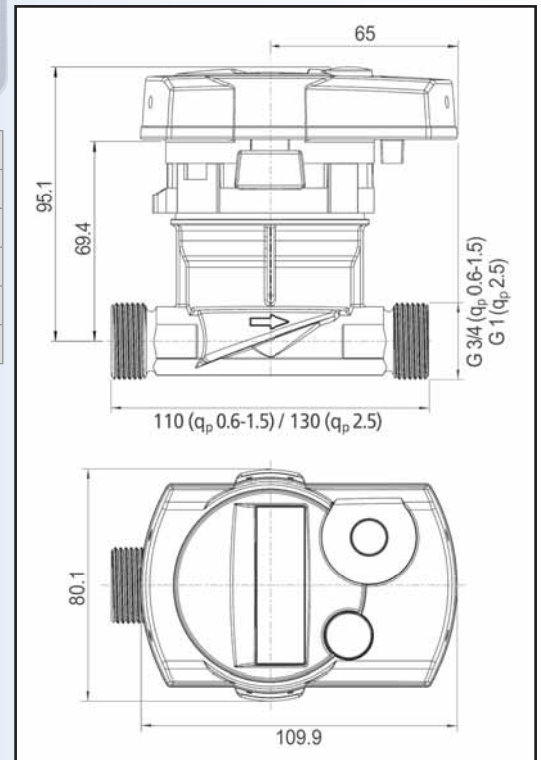
TECHNICAL DATA

Part No.	Dn Size [mm]	Max Flow [m ³ /h]	Nominal Flow [m ³ /h]	Trans Flow [l/h]	Min Flow [l/h]	Pulse Options [kW/hr per pulse]
DHMC 0.6 PO	20	1.2	0.6	6	2.5	1
DHMC 0.6 Mbus	20	1.2	0.6	6	2.5	N/A
DHMC 1.5 PO	20	3.0	1.5	15	3	1
DHMC 1.5 Mbus	20	3.0	1.5	15	3	N/A
DHMC 2.5 PO	25	5.0	2.5	25	5	1
DHMC 2.5 Mbus	25	5.0	2.5	25	5	N/A

DIMENSIONS

Nominal flow	m ³ /h	0.6	1.5	2.5
Installation length - flow sensor	m ³ /h	110	110	130
External thread flow sensor		G ³ / ₄	G ³ / ₄	G1
Calculator housing	mm	80.1 x 109.9		
Height from pipe centre	mm	69.4		
Height with calculator attached	mm	95.1		

Installation in RETURN FLOW



HEAT METERS

In-line mounted compact Chilled [cooling systems]



Delta Flowtech

The informative menu

The individual loops are called up using the operating key.

After one minute of non-use, the display returns to the standard display: 'accumulated heat energy'.

Main loop

3213 M Wh

1] Total heat energy
[standard display]

88888888 GJ m³
MkWh
▼ 23 ↓ ↓ ↑ △ ↻ °C ▼

2] Segment test - all segments
are triggered simultaneously

2999 M Wh

3] Heat energy at last annual billing date,
alternating with last billing date

311206

147 m³

4] Total volume since installation
in m³

3456 kW

5] Current power in kW

0468 m³
h

6] Current flow in m³/h

170207

7] Current date

E000 1000

8] Error message [alternating binary and
hexadecimal display]

08

Technician's loop

2 6869 kW

1] Maximum power in kW

2 1853 m³
h

2] Maximum flow in m³/h

2 ↓ 6220 °C

3] Maximum flow temperature
in °C

2 ↓ 4180 °C

4] Return flow temp. °C

2 ↓ ↓ 2040 °C

5] Temperature difference

d 480

6] Days in operation since
verification

2 PPL 78625

7] Pulse value: pulse per litre

2 bu5 4

8] Mbus address

2 12345678

9] Serial number of the heat
meter

2 100 100

10] Firmware / software version

Statistics loop

3 2785 M Wh

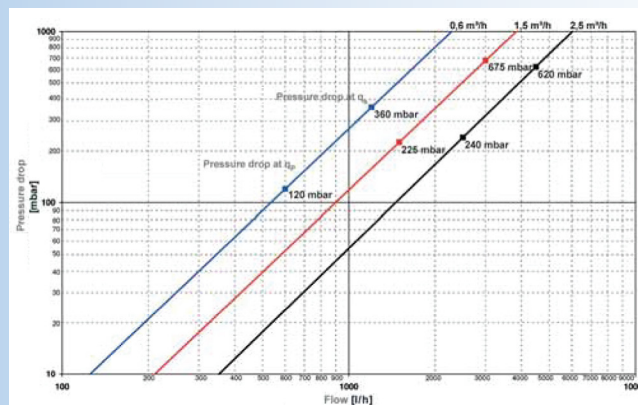
1] Heat energy at next-to-last billing date,
alternating with next-to-last billing date

3 301106

3 2638 M Wh

2] Monthly energy values alternating with the
corresponding billing dates

3 311006



All sizes are approximate and are given for guidance only.

Products and specifications may be subject to change from those shown without notice.