

MID certified ultrasonic heat meter

Dimensions and models

A Heat meter designed to **detect the thermal energy consumption of each individual user** that uses ultrasound technology for precise and reliable measurement.



www.ecodhome.com
www.smartdhome.com

SmartDH*HOME*

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Features

Communication	M-Bus or pulse
Analog output	Linear 4~20mA DC
Maximum operating pressure	1.6 Mpa
Pressure level	PN16
Temperature sensor	PT1000
Accumulation	0.1kWh ~ 9999999.9 kWh
Metrological class	2
Battery	3.6 Vdc, lithium battery, 11 years
Operative temperature	4°C - 95°C, 3 K - 65 K
Degree of protection	IP68
Historical data display up to 18 months	This includes the accumulated heat energy, volume, total heat energy, hours of operation, etc.

Compatibility with rules and regulations

Compliant with Directive 2004/22 / EC relating to measuring instruments (MID).

Compliance with the European Directive EU 2002/22 / EC relating to measuring instruments.

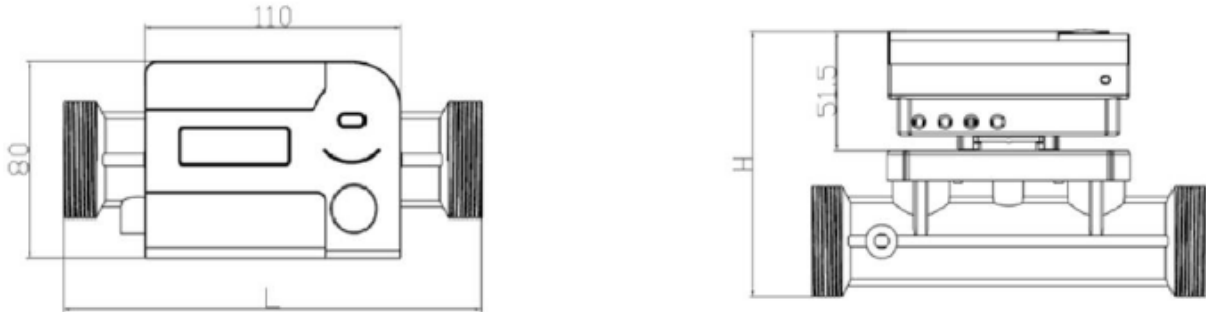
Complies with the EN 1434 standard relating to the general requirements of heat meters.

Complies with the OIML R75 standard relating to metrological requirements.

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Dimensions



DN (mm)	Rate (m ³ /h)			Dimensions (mm)			Connection
	q _i	q _p	q _s	L	A	P	
15	0.03	1.5	3.0	110	110	96	G ¾'
20	0.05	2.5	5.0	130	110	105	G1'
25	0.07	3.5	7.0	160	110	114	G1 ¼'
32	0.12	6.0	12.0	180	110	120	G1 ½'
40	0.2	10.0	20.0	200	110	130	G2'

Available models list

01336-5100-00	DN15 medium flow rate 1.5 m ³ /h with M-Bus or pulse interface
01336-5115-00	DN20 medium flow rate 2.5 m ³ /h with M-Bus or pulse interface
01336-5120-00	DN25 medium flow rate 3.5 m ³ /h with M-Bus or pulse interface
01336-5125-00	DN32 medium flow rate 6.0 m ³ /h with M-Bus or pulse interface
01336-5130-00	DN40 medium flow rate 10.0 m ³ /h with M-Bus or pulse interface

For more information and prices, send an email to info@smardhome.com indicating the device you are interested in.

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SmartDHOME

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