



Ista Sensonic II compact version

This heat meter, when used with the sub-assemblies and configured as detailed below, has been independently verified by Kiwa as suitably compliant with the Measuring Instruments Directive for the purposes of claiming the Renewable Heat Incentive.

Manufacturer:

Ista International GmbH

MID Class:

Class 2

Location of flow sensor

Flow or Return

Heat conveying liquid

Water

Minimum pipe size

15mm

Maximum pipe size

20mm

Contact Information

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Meter Subassemblies

Part number	Pipe size	Max flow rate q_s (m ³ /h)	Nominal flow rate q_D (m ³ /h)	Min flow rate q_i (m ³ /h)	Max temp θ_{max} (°C)	Min temp θ_{min} (°C)	Min temp diff $\Delta\theta_{max}$ (°C)
sensonic II	15mm	1.2	0.6	0.006	90	15	3
sensonic II	15mm	3	1.5	0.01	90	15	3
sensonic II	20mm	5	2.5	0.02	90	15	3

Additional Notes

Configurations:

- Length of temperature sensors: 1.5m or 3m
- Option of M-BUS
- With optosonic 3 radio to be integrated to ista radio net
- Heat meter or cooling meter or combined heating/cooling meter