



Ista Ultego III Smart

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:
Landis & Gyr

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_p (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) |
|-------------|-----------|--|--|--|---------------------------------|---------------------------------|--|
| 77636 | 15mm | 1.2 | 0.6 | 0.006 | 90 | 5 | 3 |
| 77637 | 15mm | 3 | 1.5 | 0.01 | 90 | 5 | 3 |
| 77638 | 20mm | 5 | 2.5 | 0.02 | 90 | 5 | 3 |

Additional Notes

Configurations/options:

- Length of temperature sensors 1.5m or 5m
- M-BUS
- Pulse out