



Itron CF UltraMaXX V

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

Meter Subassemblies

Contact Information

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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)
CF UltraMaXX V 15mm Qp1.5	15 mm	3	1.5	0.006	120	1	3
CF UltraMaXX V 20mm Qp1.5	20 mm	3	1.5	0.006	120	1	3
CF UltraMaXX V 20mm Qp2.5	20 mm	5	2.5	0.01	120	1	3

Additional Notes

The CF UltraMaXX V is a complete ultrasonic heat meter consisting of flow meter, calculator and temperature sensors.

The Qp1.5 meter has an extended range (ratio 250)

Customer to define the integrated options at order placement:

Heat, or Heat & Cooling, with return or supply positioning.

Standard or advanced memory, M-Bus, energy/volume pulse output

M-Bus + 4 water meter pulse input, Radio RF

M-Bus + power supply by M-Bus + 2 water meter input with 1 year battery back-up or 10+1 year battery