

Domestic Gas Payment Meter

Libra 210 E6V+

Technical data



The Landis+Gyr E6V+ is designed for domestic gas metering where an internal gas shut off valve and communication port is required.

Date:13/11/08
Libra 210 – Technical Specification

Libra 210 Technical Specifications

The meter accommodates add-on modules to provide such functionality as prepayment, communication functions and the meter viewing index.

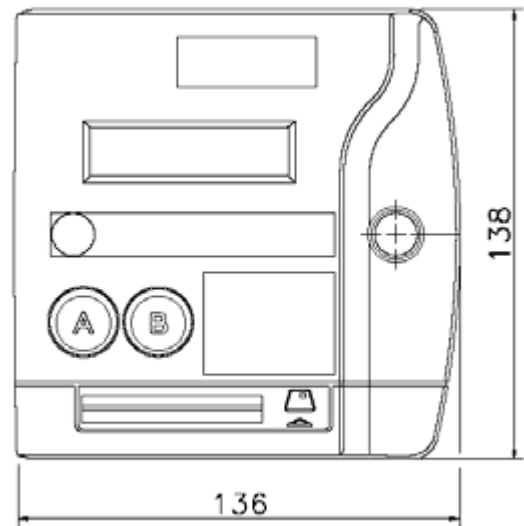
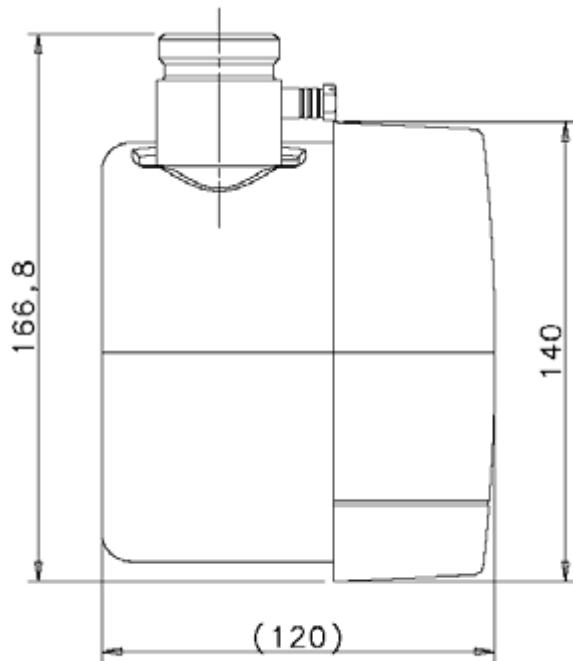
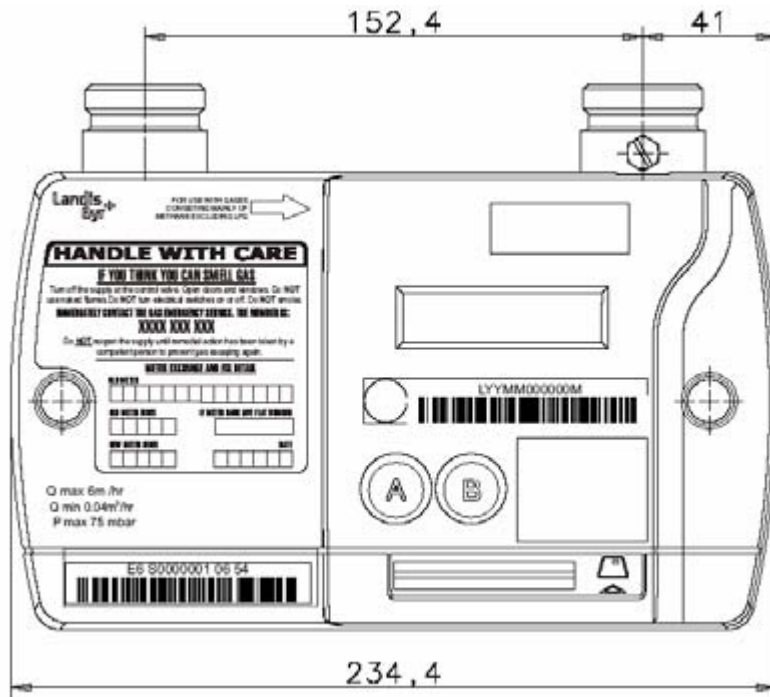
The Landis+Gyr E6V+ meter is based upon the proven E6V meter and provides a stable and accurate meter.

The Libra 210 module provides Quantum system prepayment functionality. When fitted to a meter the module will account for gas consumption on a block tariff, recover debt and provide controlled emergency credit. The Libra 210 is fully compatible with the established UK Quantum system infrastructure.

Technical Data

Applicable Metering Standards	BS EN 1359:1999, ENV14236
Maximum Operating Temperature	75mbar
Maximum Flow Rate (Qmax)	6.00m ³ / Hr
Minimum Flow Rate (Qmin)	0.04m ³ / Hr
Pressure Drop (max)	<2mB
Accuracy	Better than 2% (0.04m ³ - 6 m ³ / Hr)
Gas Type	Natural Gas (consisting mainly of Methane) not LPG
Case Construction	Deep drawn coated steel
Gas Connections	1" BSP to BS746
Measurement Technology	Ultrasonic time of flight
Shut off Valve	Internal electrically operated
Display	2 line by 16 character dot matrix with backlight
Battery Type	Lithium thionyl chloride 3.6V 'D' cell
Battery Life	>10 years normal operation
Shock and Vibration (transit)	BS EN 1359:1999
Operating Temperature	-10°C to 40 °C
Water Resistance	IP 55
Humidity	95% non condensing
ESD	BS EN 6100-4-2:1995 Level 3
RF Susceptibility	IEC 1000-4-3:1995 level 3
RF Emissions	BS EN 55022:1998
Metrology Approvals	OFGEM
Weight	2.7Kg

Dimensions



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