

EC Type Examination Certificate Number: **UK/ 0120/ SGS0149**

Landis + Gyr Ltd

Orion Business Park
Bird Hall Lane
Stockport
SK3 0RT

Instrument Identification:

G470 671 E060122 60

Integrated E6 gas meter with internal cut-off valve and ZigBee radio module

Instrument Traceable Number

UK/ 0120/ SGS0149

EC Directive 2004/22/EC

on Measuring Instruments Annex B

It is certified that the manufacturer's technical design and specimen for the above instrument has been examined and, based on the evidence submitted, it is considered that the instrument conforms to the requirements of MI-002 of EC Directive 2004/22/EC.

This certificate is to be used in conjunction with a certificate covering the product verification as required in Annex D or Annex F

This certificate is valid for 10 years from 29th May 2014 until 28th May 2024
Issue 2

Certification is based on report number(s) **UK/0120/SGS0149Rb** dated 22nd July 2014

Notified Body Number 0120

CE
0120

Authorised Signature



Notified Body

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EC Type Examination Cert.



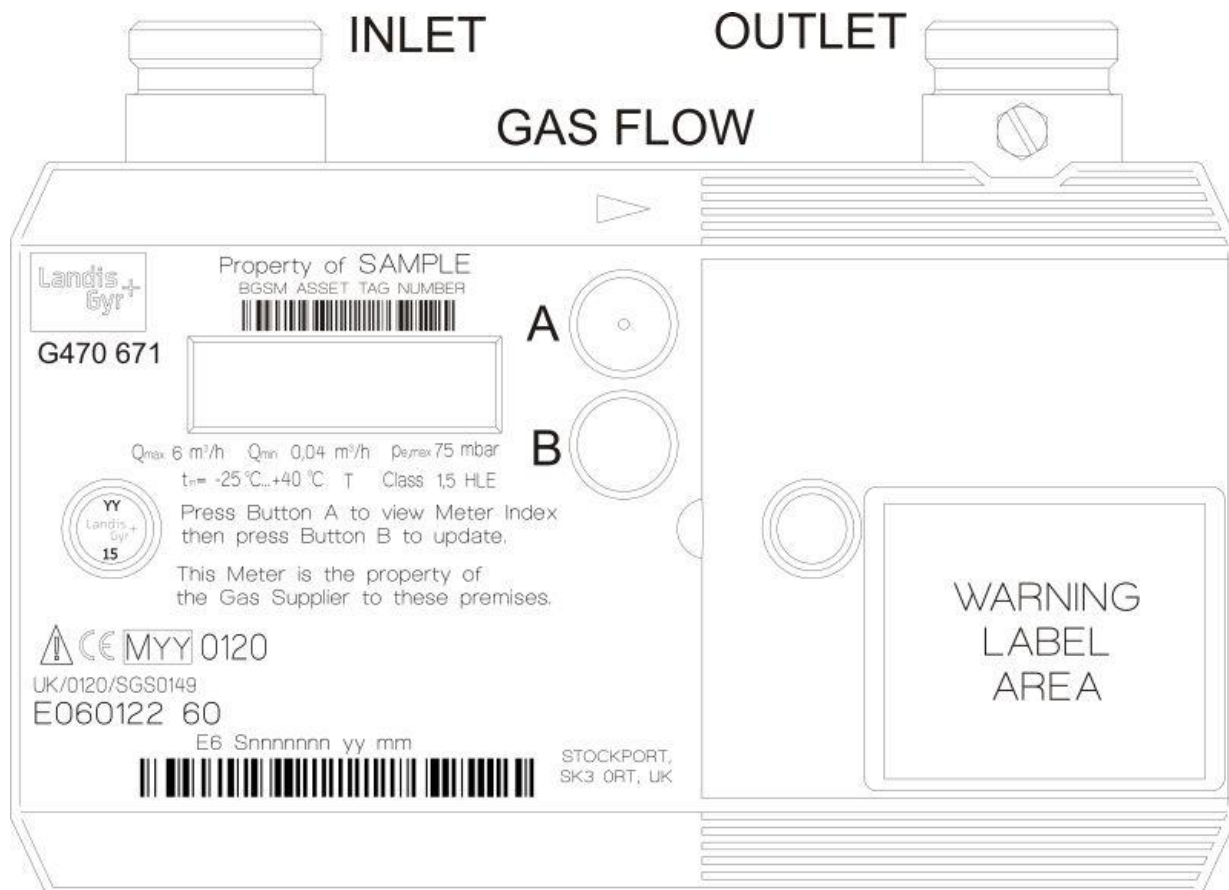
UK/ 0120/ SGS0149
22nd July 2014
Issue 2

Approval Annex for EC Type Examination Cert. No. UK/ 0120/ SGS0149

Manufacturer : Landis + Gyr Ltd	
Type of Meter(s) : G470 671 E060122 60	
Description of Meter : Integrated E6 gas meter with internal cut-off valve and ZigBee radio module.	
Accuracy Class (es) : 1.5	Software Version No : V01.03
Bill Of Materials No : P000247210C	Boss Type : 1 inch boss to BS 746
Meter Build No : 60	Sealing Type : Plastic laser etched seal Location : 1 x Front of meter
Integrity of Meter : Inaccessible without breaking seals	Temperature Range : -10°C to +40°C -25°C to +40°C
Range of Gases : Second Family	Maximum Operating Pressure : 75 mbar
Flow Range : Qmax 6.0m ³ /h Qmin 0.040m ³ /h	Orientation : Connection ports vertical

Artwork of front of meter

Integrated G470 671 E060122 60 meter showing extended ambient temperature range of -25°C to 40°C. The meter is also approved with the standard -10°C to 40°C range.



Photograph of Meter (External View)

G470 671 E060122 60 showing extended ambient temperature range of -25°C to 40°C.



Photograph of G470 671 E060122 60 Meter without Battery Cover Fitted

G470 671 E060122 60 with standard temperature range of -10°C to 40°C



Photograph of Meter Showing PCB





UK/ 0120/ SGS0149
22nd July 2014
Issue 2

Landis + Gyr Smart Gas Meter G470 Type Designation

Meter
G470

Communication media
6 Zigbee

Comms Variant
7 2.4 Ghz Zigbee

Functionality / version
1 UK SMETS 1

Meter Type
E Ultrasonic gas meter

Flow Capacity
06 6 m³/hr

Hardware / Firmware build options
01 No temperature Compensation

Boss spacing
2 152 mm

Boss type
2 1 inch boss to BS 746

Meter Build standard approval number
60 ASIC replacement R1, 2 part tube



UK/ 0120/ SGS0149
22nd July 2014
Issue 2

Document Revision History

Issue	Date	Comments
1	29/05/2014	Initial Issue
2	22/07/2014	MID technical report reference amended