



Number:	UKCA/0558/21/212	Replaces:	18GR0276/00
Issue Date:	30-09-2021	Contract Number:	PS7133
Due Date:	30-09-2031	Module:	B (Type Testing)
Report Number:	122283	Scope:	Gas Appliances
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UKCA TYPE EXAMINATION CERTIFICATE

Kiwa Ltd. hereby declares that the model type(s)

BCU 370

Manufactured by **Elster GmbH (Honeywell)**
Lotte - Büren, Germany

Meet(s) the essential requirements as described in the:

Gas Appliances Regulation (Regulation (EU) 2016/426 as brought into GB law and amended), and the Gas Appliances (Enforcement) and Miscellaneous Amendment Regulations 2018 No 389, and amendments to UK SI 2019/696 Product Safety and Metrology, and subsequent amendments, The Product Safety, Metrology and Mutual Recognition Agreement (Amendment) (EU Exit) Regulations 2019 No 1246, and subsequent amendments. This certificate is not valid in Northern Ireland – and is applicable to England, Scotland and Wales only.

Reference standards: BS EN 298:2012, BS EN 1643:2014, BS EN 14459:2007

Signed on behalf of Kiwa Ltd.
(UK Approved Body Number 0558)

Mark Crowther
Technical Director
Kiwa Ltd.

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CERTIFICATE

Kiwa Gastec
Kiwa House
Malvern View Business Park
Stella Way
Bishops Cleeve
Cheltenham
GL52 7DQ
United Kingdom
T +44 (0)1242 677877
F +44 (0)1242 676506
www.kiwa.co.uk



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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

Manufacturer: Elster GmbH (Honeywell)

Types: BCU 370 W (or Q) I1* (or I2**, I3**) F E U0 (or U1) D1 (or D3) B1*-3* Zxxx* V*

*Code omitted if not applicable.

**I2 only for 230V, I3 only for 120V

W = 230 V AC, 50/60 Hz
Q = 120 V AC, 50/60 Hz
I1 = Electronic ignition, single-pole
I2 = Electronic ignition, double-pole
I3 = Electronic ignition, double-pole with neutral conductor
F = Fan control
E = Valve control
U0 = Ionisation control (continuous or intermittent operation)
or UV control (intermittent operation with UVS)
U1 = UV (continuous operation with UVC or UVD)*
D1 = Maximum Gas Pressure monitoring
D3 = Integrated tightness control
B1 = For Profibus-DP
-3 = Three-point step control via Profibus-DP
Zxxx = Customer specific parameter setting
V = without bottom section

*) External UV sensors (UVD and UVC) are not part of the approval.

Scope:

Application: Appliances burning gaseous and permanent operation (Ionisation, UVC and UVD).
Appliances burning gaseous and non-permanent operation (UVS).
Flame detection: Ionisation, External UV detector
Applied technology: Complex electronics
Ambient temperature: -20 °C to +60 °C for external ignition
-10 °C to +60°C for Internal ignition
Electrical supply: 120/230 Vac 50/60 Hz
Protection: With enclosure and IP 54
Installation environment: Pollution degree 1, 2 or 3
Gas valve output: 230 Vac / max. 1A

See the installation and operating instructions for all specifications and possible options available for the above listed type(s).



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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

Approved safety relevant functions:

Automatic burner control system:	EN 298	Class C
Valve Proving system *)	EN 1643	Class C
Gas pressure limit function:	EN 298	Class C
Reset function:	EN 14459, Annex J	Class B

*) Approval sensing element is not included

Remarks/special conditions:

None.