



Number	18GR0276/01	Replaces	18GR0276/00
Issue date	23-10-2025	Contract number	E 0001
Due date	23-10-2035	Module	B (Type testing)
Report number	122283	Scope	(EU) 2016/426 (9 March 2016)
PIN	0063BP1283		

EU TYPE EXAMINATION CERTIFICATE (GAR)

Kiwa hereby declares that the **automatic burner control systems**, model(s):

BCU 370

Manufacturer

Elster GmbH (Honeywell)
Strotheweg 1
49504 Lotte - Büren
Germany

meet(s) the essential requirements as described in the
Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.

Reference standard: EN 298:2022 and EN 1643:2022

This certificate is only valid in combination with the appendix to this certificate, where specific information and/or conditions are given.

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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

Manufacturer:

Elster GmbH (Honeywell)

Model(s):

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:	120 / 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 EU TYPE EXAMINATION CERTIFICATE (GAR)

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 298

Class B

*) Approval sensing element is not included

Remarks/special conditions:

None.