



Number	18GR0278/01	Replaces	18GR0278/00
Issue date	23-10-2025	Contract number	E 0001
Due date	23-10-2035	Module	B (Type testing)
Report number	125767	Scope	(EU) 2016/426 (9 March 2016)
PIN	0063CN1767		

EU TYPE EXAMINATION CERTIFICATE (GAR)

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

**BCU 5XX,
FCU 5XX**

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.

Ron Scheepers
Managing director

Kiwa Nederland B.V.
Wilmsdorf 50
P.O. Box 137
7300 AC APELDOORN
The Netherlands

<https://www.kiwaenergy.com>





Number	18GR0278/01	Replaces	18GR0278/00
Issue date	23-10-2025	Contract number	E 0001
Due date	23-10-2035	Module	B (Type testing)
Report number	125767	Scope	(EU) 2016/426 (9 March 2016)
PIN	0063CN1767	Page	1 of 1

APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

Manufacturer:
Elster GmbH (Honeywell)

List of all available types:

FCU500
FCU505
BCU 560
BCU 565
BCU 570
BCU 580

Specifications:

Electrical Supply

230 Vac 50/60 Hz

120 Vac 50/60 Hz

Ambient temperature:

-20 °C to +60 °C

IP protection degree:

IP 20

Flame detection:

Ionization and UV

Applied technology:

Complex Electronics

Outputs:

Gas valve outputs V1, V2, V3

120, 230 Vac / max. 1.0 A / $\cos \phi \geq 0.6$

Safety outputs

120, 230 Vac / max. 1.0 A / $\cos \phi \geq 0.6$

Approved safety relevant functions:

Automatic burner control system:

EN 298

Class C

Reset Function:

EN 298

Class B

Valve proving system (VPS):

EN 1643

Class C

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

Remarks/special conditions:

None.