



Number	18GR0348/00	Contract number	E0001

Due date 12-04-2028 Module B (Type testing)

PIN 0085CS0076 Report number 180100671

EU TYPE EXAMINATION CERTIFICATE (GAR)

Kiwa hereby declares that the Other, type(s):

TC1, TC2, TC3

manufactured by

Elster GmbH (Honeywell) Lotte - Büren, Germany

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

The compliance is based on examination to EN 1643:2014, EN 14459:2007.

The product(s) has/have been approved for all EU and EFTA countries.

A description of the specific types is given in the appendix to this certificate.

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









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Issue date 21-04-2018 Scope (EU) 2016/426 (9 March 2016)

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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

Manufacturer: Elster GmbH (Honeywell)

<u>Types:</u> TC1... 05W/W..., TC1... 05W/K..., TC1... 05Q/Q..., TC1... 05Q/K..., TC1... 05K/K...

TC2... 05W/W..., TC2... 05W/K...,

TC2... 05Q/Q..., TC2... 05Q/K..., TC2... 05K/K..., TC3... 05W/K...,

TC3... 05Q/Q..., TC3... 05Q/K..., TC3... 05K/K...,

Scope:

Application: Valve proving system
Applied technology: Complex electronics
Ambient temperature: -20 °C to +60 °C

Electrical supply: 230 Vac 50/60 Hz (models TC...05W/...)

120 Vac 50/60 Hz (models TC...05Q/...)

24 Vdc (models TC...05K/...)

Protection: With enclosure and IP65
Installation environment Pollution degree 1,2 or 3

Leakage testing time 5..30 seconds (adjustable)

Gas valve output: 120/230Vac max 3.0 A resistive only

24V DC max. 5A resistive only.

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

Approved safety relevant functions:

Valve proving system (VPS): EN 1643 Class C Reset function: EN 14459, Annex J Class B

Remarks/special conditions:

None.