



Number	18GR0348/01	Replaces	18GR0348/00
Issue date	29-03-2023	Contract number	E 0001
Due date	29-03-2033	Module	B (Type testing)
Report number	180100671	Scope	(EU) 2016/426 (9 March 2016)
PIN	0063DN1848		

EU TYPE EXAMINATION CERTIFICATE (GAR)

Kiwa hereby declares that the Valve proving system, type(s):

TC1, TC2, TC3

Manufacturer

**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.

Reference standard: EN 1643:2014 and EN 14459:2007

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

CERTIFICATE



Number	18GR0348/01	Replaces	18GR0348/00
Issue date	29-03-2023	Contract number	E 0001
Due date	29-03-2033	Module	B (Type testing)
Report number	180100671	Scope	(EU) 2016/426 (9 March 2016)
PIN	0063DN1848	Page	1 of 1

APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

Manufacturer: Elster GmbH (Honeywell)

Types:

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/W...,	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.