CERTIFICATE

Number	17GR0192/00	**Contract number**	E001
Issue date	21-04-2018	**Scope**	(EU) 2016/426 (9 March 2016)
Due date	01-02-2028	**Module**	B (Type testing)
PIN	0063BU1564	**Report number**	127310

EU TYPE EXAMINATION CERTIFICATE (GAR)

Kiwa hereby declares that the Normally open valve, type(s):

VAN

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 161:2011 + A3:2013.

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.

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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

VAN: **Electro-magnetic normally open valve**

Electrical supply:	230Vac, 200Vac, 120Vac, 100Vac, 24Vdc
Ambient temperature range:	-20°C to +60°C
IP protection degree:	IP65
Class:	A
Mechanical strength:	Group 2, up to combination of 3 bodies in line
Working pressure:	max. 500mbar
Connection size:	Body type 1 Rp or NPT 3/8", ½", ¾", 1"
Connection size:	Body type 2 Rp or NPT 1", 1-¼", 1-½", 2"
Options:	Pressure switches, limit switches

Type survey

VAN	: normally open valve
1	: body type 1
2	: body type 2
T*	: with NPT flanges
10	: inlet connection DN10 (3/8")
15	: inlet connection DN15 (1/2")
20	: inlet connection DN20 (3/4")
25	: inlet connection DN25 (1")
32	: inlet connection DN32 (1-1/4")
40	: inlet connection DN40 (1-1/2")
50	: inlet connection DN50 (2")
/10*	: outlet connection DN10 (3/8")
/15*	: outlet connection DN15 (1/2")
/20*	: outlet connection DN20 (3/4")
/25*	: outlet connection DN25 (1")
/32*	: outlet connection DN32 (1-1/4")
/40*	: outlet connection DN40 (1-1/2")
/50*	: outlet connection DN50 (2")
R	: connection Rp
N	: connection NPT
/N	: fast opening

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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

W	: 230Vac 50/60Hz
Y	: 200Vac 50/60Hz
Q	: 120Vac 50/60Hz
P	: 100Vac 50/60Hz
K	: 24Vdc

SR*	: position indicator and visual indicator (right)
SL*	: position indicator and visual indicator (left)
GR*	: position indicator and visual indicator (with golden plated contacts, right)
GL*	: position indicator and visual indicator (with golden plated contacts, left)

*excluded if not applicable

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