



Number	18GR0269/01	Contract number	E3075
Issue date	04-06-2018	Scope	(EU) 2016/426 (9 March 2016)
Due date	04-06-2028	Module	B (Type testing)
PIN	0063AT1198	Report number	120448

EU TYPE EXAMINATION CERTIFICATE (GAR)

Kiwa hereby declares that the multi-functional control, type(s):

VR400

manufactured by

**Honeywell Product and Solutions Sarl
Rolle, Switzerland**

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 88-1:2011 + A1:2016, EN 126:2012.

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)

List of all available types

VR4.. Multi-functional control approved on EN 126 and EN 88-1 which consists of two shut-off valves, a pressure governor or gas/air regulator, or a modulator.

Shut-off valve Class	: EV1 class A and EV2 class A
Closing time	: < 1sec
Openings time	: fast < 1sec slow 1 to 30 sec
Supply Voltage	: 230Vac 50/60Hz with or without booster : 110Vac 50/60Hz with or without booster : 24Vac
Mechanical group	: 2
Ambient temperature	: -15°C to 60°C.
Maximum inlet pressure	: 100mbar, 200 mbar or 360mbar
Governor Class	: C
Suited for gas families	: 1, 2H, 2L and 3.
Outlet pressure range	: 2-50mbar
Modulator	: range 1 to 37 mbar
Max. current	: 170 mA
Max. supply voltage	: 28 Vdc
Gas/air regulator	: 1:1
Max. air pressure	: 25mbar
Maximum inlet pressure	: 60mbar or 100mbar
Minimum inlet pressure	: 15mbar



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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

Type survey:

VR	: multi functional control
. . 4	: line voltage
. . 8	: low voltage
. . . 15 . . .	: flange connection DN15 (Rp1/2")
. . . 20 . . .	: flange connection DN20 (Rp3/4")
. . . 25 . . .	: flange connection DN25 (Rp1")
. . . 32 . . .	: flange connection DN32 (Rp1 1/4")
. . . 34 . . .	: flange connection DN32 (Rp1 1/4")
. A .	: pressure regulator
. F .	: Integrated gas/air 1:1 with venturi mixing unit
. M .	: Modureg
. P .	: Hi-Lo regulator
. V .	: Gas/air 1:1
. A .	: second valve fast opening for DBI applications
. B .	: second valve characterized opening for DBI applications
. E .	: second valve fast opening for IP applications
. F .	: second valve characterized opening for IP applications
. xx1000	: 200 mbar max. operation pressure
. xx4000	: 360 mbar max. operation pressure
. xx5000	: 100 mbar max. operation pressure



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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

VRB.. Multi-functional control approved on EN 126 which consists of two shut-off valves, a pressure governor or gas/air regulator, or a modulator.

Shut-off valve Class : EV1 class B and EV2 class B
Closing time : < 1sec
Openings time : fast < 1sec
Supply Voltage : 230Vac 50/60Hz
: 110Vac 50/60Hz
Mechanical group : 2
Ambient temperature : -15°C to 60°C.
Maximum inlet pressure : 60mbar

Governor Class : C
Suited for gas families : 1, 2H, 2L and 3.
Outlet pressure range : 2-50mbar

Modulator : range 1 to 37 mbar
Max. current : 170 mA
Max. supply voltage : 28 Vdc

Gas/air regulator : 1:1
Max. air pressure : 25mbar
Maximum inlet pressure : 60mbar
Minimum inlet pressure : 15mbar

Type survey:

VRB. : multi functional control
... 15 . . : flange connection DN15 (Rp1/2")
... 20 . . : flange connection DN20 (Rp3/4")
... 25 . . : flange connection DN25 (Rp1")
..... A . : pressure regulator
..... F . : Integrated gas/air 1:1 with venturi mixing unit
..... M . : Modureg
..... P . : Hi-Lo regulator
..... V . : Gas/air 1:1
..... A : second valve fast opening (*)

(*) IP or DBI configuration depending only on external wiring to power source

Remark:

The control meets the Heat & Fire requirements of EN 60335-2-102, clause 30.