



Number	18GR0269/02	Replaces	18GR0269/01
Issue date	28-06-2024	Contract number	E 3075
Due date	28-06-2034	Module	B (Type testing)
Report number	120448	Scope	(EU) 2016/426 (9 March 2016)
PIN	0063AT1198		

EU TYPE EXAMINATION CERTIFICATE (GAR)

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

VR400

Manufacturer

**Honeywell Product and Solutions Sarl
Z.A. La Pièce
CH-1180 Rolle
Switzerland**

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

Reference standard: EN 126:2012, EN 161: 2022 and EN 88-1: 2022 +A1: 2023

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

CERTIFICATE

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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

Manufacturer:

Honeywell Product and Solutions Sarl

List of all available types

VR4../VR8.. Multi-functional control approved on EN 126, EN 161 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 : 120Vac 50/60Hz with or without booster : 24Vac
Mechanical group	: 2
Ambient temperature	: -15°C to 60°C.
Maximum inlet pressure	: 70 mbar, 100mbar and 200 mbar
Governor Class	: C
Suited for gas families	: 1, 2H, 2L and 3.
Outlet pressure range	: 2-50mbar
Hi-Lo regulator	: range 2 to 37 mbar
Max. inlet pressure	: 50mbar
Max. supply voltage	: 240 V
Gas/air regulator	: 1:1
Max. air pressure	: 40mbar
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
..... xx5000 : 100 mbar max. operation pressure
..... xx7000 : 70 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
: 120Vac 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

Hi-Lo regulator : range 2 to 37 mbar
Max. inlet pressure : 50mbar
Max. supply voltage : 240 V

Gas/air regulator : 1:1
Max. air pressure : 40mbar
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.