



Issue Date: 07-02-2022 Contract Number: PS7169

Due Date: 07-02-2032 Module: B (Type Testing)

Report Number: 120448 Scope: Gas Appliances

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UKCA TYPE EXAMINATION CERTIFICATE

Kiwa Ltd. 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:

Gas Appliances Regulation (Regulation (EU) 2016/426 as brought into GB law and amended), and the Gas Appliances (Enforcement) and Miscellaneous Amendment Regulations 2018 No 389, and amendments to UK SI 2019/696 Product Safety and Metrology, and subsequent amendments, The Product Safety, Metrology and Mutual Recognition Agreement (Amendment) (EU Exit) Regulations 2019 No 1246, and subsequent amendments. This certificate is not valid in Northern Ireland – and is applicable to England, Scotland and Wales only.

Reference standards: BS EN 126:2012 and BS EN 88-1:2011+A1:2016

Signed on behalf of Kiwa Ltd. (UK Approved Body Number 0558)

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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

List of all available types

VR4.. Multi-functional control approved on EN 126 and EN 88-1 which consists of two shutoff 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 UKCA TYPE EXAMINATION CERTIFICATE

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 pressurexx4000 : 360 mbar max. operation pressurexx5000 : 100 mbar max. operation pressure



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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

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.