



Number:	UKCA/0558/22/051	Replaces:	18GR0211/01
Issue Date:	07-02-2022	Contract Number:	PS7169
Due Date:	07-02-2032	Module:	B (Type Testing)
Report Number:	121261	Scope:	Gas Appliances
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UKCA TYPE EXAMINATION CERTIFICATE

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

VQ(N) 4...
VQ(N) 8...

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**

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

Mark Crowther
Technical Director
Kiwa Ltd.

39017601

CERTIFICATE

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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

VQ series

Degree of protection	PG11 connection = IP54
Ambient temperature	DIN-plug connection = IP65
Mechanical strength	-15oC / +60oC
Max. operating pressure	Group 2
Automatic shut-off valve	200 mbar or 360 mbar
	2x Class A

Details about type number identification:

VQ 4xx	x	x	100V - 50/60Hz 110V – 50/60 Hz 200V – 50/60 Hz
VQ 8xx	x	x	220V / 240V - 50/60Hz 24V - 50/60Hz 24V / 28V DC
VQ x20	x	x	DN20 Connection Rp 3/4
VQ x25	x	x	DN25 Connection Rp 1
VQ x32	x	x	DN32 Connection Rp 1 1/4
VQ x40	x	x	DN40 Connection Rp 1 1/2
VQ x50	x	x	DN50 Connection Rp 2
VQ x65	x	x	DN65 Connection flange
VQ x80	x	x	DN80 Connection flange
VQ xxx	A	x	no extra 3 rd valve
VQ xxx	B	x	internal bypass or high/low valve
VQ xxx	C	x	vent valve
VQ xxx	D	x	internal bypass and vent valve
VQ xxx	E	x	external pilot valve
VQ xxx	F	x	external pilot valve and internal bypass or high/low valve
VQ xxx	G	x	internal by-pass valve and internal pilotvalve(*)
VQ xxx	H	x	internal by-pass valve and no 1 st valve(*)
VQ xxx	J	x	external pilot valve and vent valve (*)
VQ xxx	x	A	2 nd valve fast opened and fast open internal bypass or high/low valve
VQ xxx	x	B	2 nd valve slow opened and fast open internal bypass or high/low valve
VQ xxx	x	C	2 nd valve fast opened and slow open internal bypass or high/low valve
VQ xxx	x	D	2 nd valve slow opened and slow open internal bypass or high/low valve



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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

VQ modular

Degree of protection	PG11 connection = IP54
Ambient temperature	DIN-plug connection = IP65
Mechanical strength	-15oC / +60oC
Max. operating pressure	Group 2
Automatic shut-off valve	360 mbar
	2x Class A

Details about type number identification:

VQ 4xx M	x	230V - 50/60Hz	
		110V - 120V – 50/60 Hz	
		(only for VQ 425M and VQ 440M)	
VQ 420 M	x	DN20	Connection Rp 3/4
VQ 425 M	x	DN25	Connection Rp 1
VQ 440 M	x	DN40	Connection Rp 1 ½
VQ 450 M	x	DN50	Connection Rp 2
VQ 4xx M	A	VQ xxx M, fast open, no throttle	
VQ 4xx M	B	VQ xxx M, fast open, throttle	
VQ 4xx M	C	VQ xxx M, slow open, throttle	

VQ modules

Degree of protection	PG11 connection = IP54
Max. operating pressure	DIN-plug connection = IP65
Automatic shut-off valve	360 mbar
Ambient temperature	Class A
	-15°C / +60°C

Details about type number identification:

V X 420	X	115V - 120V – 50/60 Hz	
		230V – 50/60 Hz	
V V 420	X		Vent valve
VP420	X		Pilot valve
VB 420	X		Bypass valve
V x 420	A		Fast open, no throttle
V x 420	B		Fast open, with throttle
V x 420	C		Slow open

Note: (*)

- By-pass, internal/external pilot valve and vent valve are always 3/4" threaded
- 3/4" seat and coil assy for VQ4.. DN20-40
- 1" seat and coil assy for VQ4.. DN50
- Internal/external pilot valve have 1/2" seat



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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

Available types VQ series – 200 mbar

VQ 4xx	-				-				100 Vac				110 Vac				200 Vac				220 – 240 Vac							
VQ 8xx	24/28 Vdc				24 Vac				-				-				-				-							
VQ x20	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D				
	x	x			x	x			x	x			x	x			x	x			x	x			x	x		
	B	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	C	x	x		x	x			x	x			x	x			x	x			x	x			x	x		
	D	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	E	x	x		x	x			x	x			x	x			x	x			x	x			x	x		
	F	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	G	x	x	x	x	x	x	x																				
	H	x	x	x	x	x	x	x																				
	J	x	x	x	x	x	x	x																				
VQ x25	A	x	x		x	x			x	x			x	x			x	x			x	x			x	x		
	B	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	C	x	x		x	x			x	x			x	x			x	x			x	x			x	x		
	D	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	E	x	x		x	x			x	x			x	x			x	x			x	x			x	x		
	F	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	G	x	x	x	x	x	x	x																				
	H	x	x	x	x	x	x	x																				
	J	x	x	x	x	x	x	x																				
VQ x32	A	x	x		x	x			x	x			x	x			x	x			x	x			x	x		
	B	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	C	x	x		x	x			x	x			x	x			x	x			x	x			x	x		
	D	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	E	x	x		x	x			x	x			x	x			x	x			x	x			x	x		
	F	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	G	x	x	x	x	x	x	x																				
	H	x	x	x	x	x	x	x																				
	J	x	x	x	x	x	x	x																				
VQ x40	A	x	x		x	x			x	x			x	x			x	x			x	x			x	x		
	B	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	C	x	x		x	x			x	x			x	x			x	x			x	x			x	x		
	D	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	E	x	x		x	x			x	x			x	x			x	x			x	x			x	x		
	F	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	G	x	x	x	x	x	x	x																				
	H	x	x	x	x	x	x	x																				
	J	x	x	x	x	x	x	x																				



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VQ 4xx	-				-				100 Vac				110 Vac				200 Vac				220 – 240 Vac											
VQ 8xx	24/28 Vdc				24 Vac				-				-				-				-											
VQ x50	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D				
	x	x			x	x			x	x			x	x			x	x			x	x			x	x			x	x		
	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	x	x			x	x			x	x			x	x			x	x			x	x			x	x			x	x		
	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	x	x			x	x			x	x			x	x			x	x			x	x			x	x			x	x		
	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
	x	x	x	x	x	x	x	x																								
	x	x	x	x	x	x	x	x																								
	x	x	x	x	x	x	x	x																								
VQ x65*													x	x											x	x						
VQ x80*													x	x											x	x						

* Slow open valve will be powered by an CE approved Electro - Hydraulic actuator type V4055, V4062 or V9055



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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

Available types VQ series – 360 mbar

VQ 4xx	-				-				100 Vac				110 Vac				200 Vac				220 – 240 Vac			
VQ 8xx	24/28 Vdc				24 Vac				-				-				-				-			
	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
VQ x20	A	x	x			x	x														x	x		
	B	x	x	x	x	x	x	x	x												x	x	x	x
	C	x	x			x	x														x	x		
	D	x	x	x	x	x	x	x	x												x	x	x	x
	E	x	x			x	x														x	x		
	F	x	x	x	x	x	x	x	x												x	x	x	x
	G	x	x	x	x	x	x	x	x															
	H	x	x	x	x	x	x	x	x															
	J	x	x	x	x	x	x	x	x															
VQ x25	A	x	x			x	x						X								x	x		
	B	x	x	x	x	x	x	x	x												x	x	x	x
	C	x	x			x	x														x	x		
	D	x	x	x	x	x	x	x	x												x	x	x	x
	E	x	x			x	x														x	x		
	F	x	x	x	x	x	x	x	x												x	x	x	x
	G	x	x	x	x	x	x	x	x															
	H	x	x	x	x	x	x	x	x															
	J	x	x	x	x	x	x	x	x															
VQ x32	A	x	x			x	x														x	x		
	B	x	x	x	x	x	x	x	x												x	x	x	x
	C	x	x			x	x														x	x		
	D	x	x	x	x	x	x	x	x												x	x	x	x
	E	x	x			x	x														x	x		
	F	x	x	x	x	x	x	x	x												x	x	x	x
	G	x	x	x	x	x	x	x	x															
	H	x	x	x	x	x	x	x	x															
	J	x	x	x	x	x	x	x	x															
VQ x40	A	x	x			x	x						X								x	x		
	B	x	x	x	x	x	x	x	x												x	x	x	x
	C	x	x			x	x														x	x		
	D	x	x	x	x	x	x	x	x												x	x	x	x
	E	x	x			x	x														x	x		
	F	x	x	x	x	x	x	x	x												x	x	x	x
	G	x	x	x	x	x	x	x	x															
	H	x	x	x	x	x	x	x	x															
	J	x	x	x	x	x	x	x	x															
VQ x50	A	x	x			x	x						X								x	x		
	B	x	x	x	x	x	x	x	x												x	x	x	x
	C	x	x			x	x														x	x		
	D	x	x	x	x	x	x	x	x												x	x	x	x
	E	x	x			x	x														x	x		
	F	x	x	x	x	x	x	x	x												x	x	x	x
	G	x	x	x	x	x	x	x	x															
	H	x	x	x	x	x	x	x	x															
	J	x	x	x	x	x	x	x	x															



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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

Available types VQ modules

VQ	-				-				100 Vac				110 Vac				200 Vac				220 – 240 Vac			
VQ	24/28 Vdc				24 Vac				-				-				-				-			
VQ	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
	A	x	x		x	x														x	x			
	B	x	x	x	x	x	x	x												x	x	x	x	
	C	x	x		x	x														x	x			
	D	x	x	x	x	x	x	x												x	x	x	x	
	E	x	x		x	x														x	x			
	F	x	x	x	x	x	x	x												x	x	x	x	
	G	x	x	x	x	x	x	x																
	H	x	x	x	x	x	x	x																
	J	x	x	x	x	x	x	x																
VQ	A	x	x		x	x														x	x			
	B	x	x	x	x	x	x	x												x	x	x	x	
	C	x	x		x	x														x	x			
	D	x	x	x	x	x	x	x												x	x	x	x	
	E	x	x		x	x														x	x			
	F	x	x	x	x	x	x	x												x	x	x	x	
	G	x	x	x	x	x	x	x																
	H	x	x	x	x	x	x	x																
	J	x	x	x	x	x	x	x																
VQ	A	x	x		x	x														x	x			
	B	x	x	x	x	x	x	x												x	x	x	x	
	C	x	x		x	x														x	x			
	D	x	x	x	x	x	x	x												x	x	x	x	
	E	x	x		x	x														x	x			
	F	x	x	x	x	x	x	x												x	x	x	x	
	G	x	x	x	x	x	x	x																
	H	x	x	x	x	x	x	x																
	J	x	x	x	x	x	x	x																
VQ	A	x	x		x	x														x	x			
	B	x	x	x	x	x	x	x												x	x	x	x	
	C	x	x		x	x														x	x			
	D	x	x	x	x	x	x	x												x	x	x	x	
	E	x	x		x	x														x	x			
	F	x	x	x	x	x	x	x												x	x	x	x	
	G	x	x	x	x	x	x	x																
	H	x	x	x	x	x	x	x																
	J	x	x	x	x	x	x	x																



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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

VQN series

Degree of protection	PG11 connection = IP54
Ambient temperature	DIN-plug connection = IP65
Mechanical strength	-15oC / +60oC
Max. operating pressure	Group 2
Automatic shut-off valve	200 mbar
	2x Class A

Details about type number identification:

VQN 4xx	x	x	100V - 50/60Hz 200V – 50/60 Hz
VQN x20	x	x	DN20
VQN x25	x	x	DN25
VQN x32	x	x	DN32
VQN x40	x	x	DN40
VQN x50	x	x	DN50
VQN x65	x	x	DN65
VQN x80	x	x	DN80
VQN xxx	A	x	Connection Rp 3/4
VQN xxx	B	x	Connection Rp 1
VQN xxx	C	x	Connection Rp 1 1/4
VQN xxx	D	x	Connection Rp 1 1/2
VQN xxx	E	x	Connection Rp 2
VQN xxx	F	x	Connection flange
VQN xxx	G	x	Connection flange
VQN xxx	H	x	no extra 3 rd valve
VQN xxx	J	x	internal bypass or high/low valve
VQN xxx	x	A	vent valve
VQN xxx	x	B	internal bypass and vent valve
VQN xxx	x	C	external pilot valve
VQN xxx	x	D	external pilot valve and internal bypass or high/low valve
			internal by-pass valve and internal Pilotvalve(*)
			internal by-pass valve and no 1st valve(*)
			external pilot valve and vent valve (*)
			2 nd valve fast opened and fast open internal valve or high/low valve
			2 nd valve slow opened and fast open internal bypass or high/low valve
			2 nd valve fast opened and slow open internal bypass or high/low valve
			2 nd valve slow opened and slow open internal bypass or high/low valve

Note: (*)

- By-pass, internal/external pilot valve and vent valve are always 3/4" threaded
- 3/4" seat and coil assy for VQN4.. DN20-40
- 1" seat and coil assy for VQN4.. DN50
- Internal/external pilot valve have 1/2" seat



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Available types VQN series – 200 mbar

VQN 4xx	100 Vac				200 Vac			
	A	B	C	D	A	B	C	D
VQN 420	X	X			X	X		
	X	X	X	X	X	X	X	X
	X	X			X	X		
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
VQN 425	X	X			X	X		
	X	X	X	X	X	X	X	X
	X	X			X	X		
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
VQN 432	X	X			X	X		
	X	X	X	X	X	X	X	X
	X	X			X	X		
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
VQN 440	X	X			X	X		
	X	X	X	X	X	X	X	X
	X	X			X	X		
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
VQN 450	X	X			X	X		
	X	X	X	X	X	X	X	X
	X	X			X	X		
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	X