



Number	18GR0211/01	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	0063AR1520	Report number	121261

EU TYPE EXAMINATION CERTIFICATE (GAR)

Kiwa 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
Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.

The compliance is based on examination to 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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GASTEC

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CE
0063



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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

VQ series

Degree of protection	PG11 connection = IP54
Ambient temperature	DIN-plug connection = IP65
Mechanical strength	-15°C / +60°C
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
			220V / 240V - 50/60Hz
VQ 8xx	x	x	24V - 50/60Hz
			24V / 28V DC
VQ x20	x	x	DN20
VQ x25	x	x	DN25
VQ x32	x	x	DN32
VQ x40	x	x	DN40
VQ x50	x	x	DN50
VQ x65	x	x	DN65
VQ x80	x	x	DN80
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 EU TYPE EXAMINATION CERTIFICATE (GAR)

VQ modular

Degree of protection	PG11 connection = IP54
Ambient temperature	DIN-plug connection = IP65
Mechanical strength	-15°C / +60°C
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
V P 420 X	Pilot valve
V B 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 EU TYPE EXAMINATION CERTIFICATE (GAR)

Available types VQ series – 200 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			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
	C	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
	E	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
	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	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
	C	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
	E	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
	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			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
	C	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
	E	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
	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	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
	C	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
	E	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
	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 EU TYPE EXAMINATION CERTIFICATE (GAR)

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 x50	A	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
	C	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
	E	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
	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 x65*	A													x	x							x	x		
	B																								
VQ x80*	A													x	x							x	x		
	B																								

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



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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

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	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 EU TYPE EXAMINATION CERTIFICATE (GAR)

Available types VQ modules

VQ		-				-				100 Vac				110 Vac				200 Vac				220 – 240 Vac			
VQ		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	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	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	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	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	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																



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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

VQN series

Degree of protection	PG11 connection = IP54
Ambient temperature	DIN-plug connection = IP65
Mechanical strength	-15°C / +60°C
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	Connection Rp 3/4
VQN x25 x x	DN25	Connection Rp 1
VQN x32 x x	DN32	Connection Rp 1 1/4
VQN x40 x x	DN40	Connection Rp 1 ½
VQN x50 x x	DN50	Connection Rp 2
VQN x65 x x	DN65	Connection flange
VQN x80 x x	DN80	Connection flange
VQN xxx A x	no extra 3 rd valve	
VQN xxx B x	internal bypass or high/low valve	
VQN xxx C x	vent valve	
VQN xxx D x	internal bypass and vent valve	
VQN xxx E x	external pilot valve	
VQN xxx F x	external pilot valve and internal bypass or high/low valve	
VQN xxx G x	internal by-pass valve and internal Pilotvalve(*)	
VQN xxx H x	internal by-pass valve and no 1 st valve(*)	
VQN xxx J x	external pilot valve and vent valve (*)	
VQN xxx x A	2 nd valve fast opened and fast open internal valve or high/low valve	
VQN xxx x B	2 nd valve slow opened and fast open internal bypass or high/low valve	
VQN xxx x C	2 nd valve fast opened and slow open internal bypass or high/low valve	
VQN xxx x D	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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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

Available types VQN series – 200 mbar

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