



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.

Luc Leroy, Kiwa



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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

VQ series

Degree of protection	PG11 connection = IP54 DIN-plug connection = IP65
Ambient temperature	-15°C / +60°C
Mechanical strength	Group 2
Max. operating pressure	200 mbar or 360 mbar
Automatic shut-off valve	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	Connection Rp 3/4
VQ xxx	B	x	Connection Rp 1
VQ xxx	C	x	Connection Rp 1 1/4
VQ xxx	D	x	Connection Rp 1 1/2
VQ xxx	E	x	Connection Rp 2
VQ xxx	F	x	Connection flange
VQ xxx	G	x	Connection flange
VQ xxx	H	x	no extra 3 rd valve
VQ xxx	J	x	internal bypass or high/low valve
VQ xxx	x	A	vent valve
VQ xxx	x	B	internal bypass and vent valve
VQ xxx	x	C	external pilot valve
VQ 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 1 st valve(*)
			external pilot valve and vent valve (*)
			2 nd valve fast opened and fast open internal bypass 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



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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

VQ modular

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

Details about type number identification:

V X 420 X	115V - 120V – 50/60 Hz 230V – 50/60 Hz
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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			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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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
	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
	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
	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 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	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			
	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															



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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

VQN series

Degree of protection	PG11 connection = IP54 DIN-plug connection = IP65
Ambient temperature	-15°C / +60°C
Mechanical strength	Group 2
Max. operating pressure	200 mbar
Automatic shut-off valve	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 1/2
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
	C							
	D							
	E	X	X		X	X		
	F	X	X	X	X	X	X	X
	G	X	X	X	X	X	X	X
	H	X	X	X	X	X	X	X
	J							
VQN 425	A	X	X		X	X		
	B	X	X	X	X	X	X	X
	C							
	D							
	E	X	X		X	X		
	F	X	X	X	X	X	X	X
	G	X	X	X	X	X	X	X
	H	X	X	X	X	X	X	X
	J							
VQN 432	A	X	X		X	X		
	B	X	X	X	X	X	X	X
	C							
	D							
	E	X	X		X	X		
	F	X	X	X	X	X	X	X
	G	X	X	X	X	X	X	X
	H	X	X	X	X	X	X	X
	J							
VQN 440	A	X	X		X	X		
	B	X	X	X	X	X	X	X
	C							
	D							
	E	X	X		X	X		
	F	X	X	X	X	X	X	X
	G	X	X	X	X	X	X	X
	H	X	X	X	X	X	X	X
	J							
VQN 450	A	X	X		X	X		
	B	X	X	X	X	X	X	X
	C							
	D							
	E	X	X		X	X		
	F	X	X	X	X	X	X	X
	G	X	X	X	X	X	X	X
	H	X	X	X	X	X	X	X
	J							