



|            |             |                 |                              |
|------------|-------------|-----------------|------------------------------|
| Number     | 18GR0270/01 | 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        | 0063AP3075  | Report number   | 120830                       |

## EU TYPE EXAMINATION CERTIFICATE (GAR)

Kiwa hereby declares that the automatic shut-off valve, type(s):

**VE 4...,  
VE 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 161:2011 + A3:2013.

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)

### Scope:

The Honeywell Technologies Sarl automatic shut-off valve(s), Series VE 4... / 8..., are intended for use on gas burners, gas appliances and similar use.

### List of all available types:

VE series.

|                                      |                        |
|--------------------------------------|------------------------|
| Degree of protection                 | : IP54 or IP65         |
| Ambient temperature                  | : -15°C / +60°C        |
| Mechanical strength                  | : Group 2              |
| Max. operating pressure              | : 200 mbar or 360 mbar |
| With or without CPI Switch 250V - 3A | : MSO 5xxxx            |
| With or without bottom plug          |                        |

### Details about type number identification:

|                  |                                       |
|------------------|---------------------------------------|
| VE 4xxxx x x.... | 110V - 50/60Hz<br>220V/240V - 50/60Hz |
| VE 8xxxx x x.... | 24V-50/60Hz<br>24/28V DC              |

### Automatic shut-off valve

|                  |                                |
|------------------|--------------------------------|
| VE x010 x x x... | Class A                        |
| VE x015 x x x... | DN10 Connection Rp 3/8         |
| VE x020 x x x... | DN15 Connection Rp1/2          |
| VE x025 x x x... | DN20 Connection Rp3/4          |
| VE x032 x x x... | DN25 Connection Rp1            |
| VE x040 x x x... | DN32 Connection Rp1 1/4        |
| VE x050 x x x... | DN40 Connection Rp1 1/2        |
| VE x065 x x x... | DN50 Connection Rp2            |
| VE x080 x x x... | DN65 Connection Rp2 1/2        |
| VE x100 x x x... | DN80 Connection Rp3            |
| VE xxxx A x x..  | DN100 Connection Rp3           |
| VE xxxx B x x..  | on/off                         |
| VE xxxx C x x..  | on/off with flow regulation    |
|                  | flow regulation and adjustable |
|                  | opening                        |
| VE xxxx x 1 x    | female threaded connection     |
| VE xxxx x 3 x    | flange connection              |

### Normally open valve

|              |   |
|--------------|---|
| VExxxx S 1 x | Safety relief valve on/off,<br>normally open without valve position<br>switch |
| VExxxx S 2 x | Safety relief valve on/off,<br>normally open with valve position switch       |



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## APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

### Available types

| VE xxxx |    | 200 mbar |        |         |        | 360 mbar |        |         |        |
|---------|----|----------|--------|---------|--------|----------|--------|---------|--------|
|         |    | 28 Vdc   | 24 Vac | 110 Vac | 220Vac | 28 Vdc   | 24 Vac | 110 Vac | 220Vac |
| 4010    | A  |          |        |         |        |          |        | X       | X      |
|         | B  |          |        |         |        |          |        | X       | X      |
|         | C  |          |        | X       | X      |          |        | X       | X      |
|         | S1 |          |        |         |        |          |        |         |        |
|         | S2 |          |        |         |        |          |        |         |        |
| 4015    | A  |          |        |         |        |          |        | X       | X      |
|         | B  |          |        |         |        |          |        | X       | X      |
|         | C  |          |        | X       | X      |          |        | X       | X      |
|         | S1 |          |        |         |        |          |        |         |        |
|         | S2 |          |        |         |        |          |        |         |        |
| 4020    | A  |          |        | X       | X      |          |        | X       | X      |
|         | B  |          |        | X       | X      |          |        | X       | X      |
|         | C  |          |        | X       | X      |          |        | X       | X      |
|         | S1 |          |        | X       | X      |          |        |         | X      |
|         | S2 |          |        | X       | X      |          |        |         | X      |
| 4025    | A  |          |        | X       | X      |          |        | X       | X      |
|         | B  |          |        | X       | X      |          |        | X       | X      |
|         | C  |          |        | X       | X      |          |        | X       | X      |
|         | S1 |          |        | X       | X      |          |        |         | X      |
|         | S2 |          |        | X       | X      |          |        |         | X      |
| 4032    | A  |          |        | X       | X      |          |        |         | X      |
|         | B  |          |        | X       | X      |          |        | X       | X      |
|         | C  |          |        | X       | X      |          |        | X       | X      |
|         | S1 |          |        |         |        |          |        |         |        |
|         | S2 |          |        |         |        |          |        |         |        |
| 4040    | A  |          |        | X       | X      |          |        | X       | X      |
|         | B  |          |        | X       | X      |          |        | X       | X      |
|         | C  |          |        | X       | X      |          |        | X       | X      |
|         | S1 |          |        |         |        |          |        |         |        |
|         | S2 |          |        |         |        |          |        |         |        |
| 4050    | A  |          |        | X       | X      |          |        | X       | X      |
|         | B  |          |        | X       | X      |          |        | X       | X      |
|         | C  |          |        | X       | X      |          |        | X       | X      |
|         | S1 |          |        |         |        |          |        |         |        |
|         | S2 |          |        |         |        |          |        |         |        |
| 4065    | A  |          |        | X       | X      |          |        | X       | X      |
|         | B  |          |        | X       | X      |          |        | X       | X      |
|         | C  |          |        |         |        |          |        |         |        |
|         | S1 |          |        |         |        |          |        |         |        |
|         | S2 |          |        |         |        |          |        |         |        |



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**Due date** 04-06-2028 **Module** B (Type testing)  
**PIN** 0063AP3075 **Report number** 120830

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| VE xxxx |    | 200 mbar |        |         |        | 360 mbar |        |         |        |
|---------|----|----------|--------|---------|--------|----------|--------|---------|--------|
|         |    | 28 Vdc   | 24 Vac | 110 Vac | 220Vac | 28 Vdc   | 24 Vac | 110 Vac | 220Vac |
| 4080    | A  |          |        |         |        |          |        | X       | X      |
|         | B  |          |        | X       | X      |          |        | X       | X      |
|         | C  |          |        |         |        |          |        |         |        |
|         | S1 |          |        |         |        |          |        |         |        |
|         | S2 |          |        |         |        |          |        |         |        |
| 4100    | A  |          |        | X       | X      |          |        | X       | X      |
|         | B  |          |        | X       | X      |          |        | X       | X      |
|         | C  |          |        |         |        |          |        |         |        |
|         | S1 |          |        |         |        |          |        |         |        |
|         | S2 |          |        |         |        |          |        |         |        |



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## APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

VEN series.

|                                      |                                    |
|--------------------------------------|------------------------------------|
| Automatic shut-off valve             | Class A                            |
| Degree of protection                 | : IP54 or IP65                     |
| Ambient temperature                  | : -15°C / +60°C                    |
| Mechanical strength                  | : Group 2                          |
| Max. operating pressure              | : 200 mbar or 360 mbar             |
| With or without CPI Switch 250V - 3A | : MSO 5xxxx                        |
| With or without bottom plug          |                                    |
| Supply voltage                       | : 100V - 50/60Hz<br>200V - 50/60Hz |

Details about type number identification:

|                |      |  |
|----------------|------|--|
| VEN 4010 x x . | DN10 | Connection Rp 3/8                      |
| VEN 4015 x x   | DN15 | Connection Rp1/2                       |
| VEN 4020 x x   | DN20 | Connection Rp3/4                       |
| VEN 4025 x x   | DN25 | Connection Rp1                         |
| VEN 4032 x x   | DN32 | Connection Rp1 1/4                     |
| VEN 4040 x x   | DN40 | Connection Rp1 1/2                     |
| VEN 4050 x x   | DN50 | Connection Rp2                         |
| VEN 4065 x x   | DN65 | Connection Rp2 1/2                     |
| VEN 4080 x x   | DN80 | Connection Rp3                         |
| VEN 40xx A x   |      | on/off                                 |
| VEN 40xx B x   |      | on/off with flow regulation            |
| VEN 40xx C x   |      | flow regulation and adjustable opening |
| VEN 40xx x 1   |      | female threaded connection             |
| VEN 40xx x 3   |      | flange connection                      |



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## APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

### Available types

| VENxxxx |   | 200 mbar |        | 360 mbar |        |
|---------|---|----------|--------|----------|--------|
|         |   | 100 Vac  | 200Vac | 100 Vac  | 200Vac |
| 4010    | A |          |        | X        | X      |
|         | B |          |        | X        | X      |
|         | C | X        | X      |          |        |
| 4015    | A |          |        | X        | X      |
|         | B |          |        | X        | X      |
|         | C | X        | X      |          |        |
| 4020    | A | X        | X      |          |        |
|         | B | X        | X      |          |        |
|         | C | X        | X      |          |        |
| 4025    | A | X        | X      |          |        |
|         | B | X        | X      |          |        |
|         | C | X        | X      |          |        |
| 4032    | A | X        | X      |          |        |
|         | B | X        | X      |          |        |
|         | C | X        | X      |          |        |
| 4040    | A | X        | X      |          |        |
|         | B | X        | X      |          |        |
|         | C | X        | X      |          |        |
| VENxxxx |   | 200 mbar |        | 360 mbar |        |
|         |   | 100 Vac  | 200Vac | 100 Vac  | 200Vac |
| 4050    | A | X        | X      |          |        |
|         | B | X        | X      |          |        |
|         | C | X        | X      |          |        |
| 4065    | A | X        | X      |          |        |
|         | B | X        | X      |          |        |
|         | C |          |        |          |        |
| 4080    | A | X        | X      |          |        |
|         | B | X        | X      |          |        |
|         | C |          |        |          |        |

Special conditions:  
None.