

GASTEC

EC-TYPE EXAMINATION CERTIFICATE

Number **E 3090/1**

GASTEC NV, notified body **0063** hereby declare that the

Product **Multi-functional control**

Series **49../89..**

Made by **Honeywell B.V.**

Emmen, The Netherlands,

Complies with the essential requirements of the Gas Appliance Directive (90/396/EEC).

This compliance is based on the examination to:
EN 126:1993.

The products have been approved for:

Austria	Belgium	Germany
Denmark	Spain	Finland
France	United Kingdom	Greece
Ireland	Italy	Luxemburg
The Netherlands	Norway	Portugal
Sweden		

A description of the specific types, valid reports and identification numbers is given in the appendices to this certificate.

Apeldoorn, **22 November 1994**



dr. L. Noordzij,
president.



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EC TYPE-EXAMINATION CERTIFICATE: E 3090/1

Appendix no.: 1

Dated: 10 January 2002

P.I.N.: 63AN3090/1

Examination reports:

119166 dated December 1991

119166/1 dated January 2002

This appendix replaces appendix 1 dated 17 January 2001

V49../89..	<p>Multi-functional control approved on EN 126 which consists of:</p> <ul style="list-style-type: none">- Electro-magnetic servo shut-off valve. V49... 220/240V - 50 Hz V89... 24V - 50Hz. V..05. class B V..85./V..95. class A- Pressure governor class A. <p>Max. ambient temperature 0 to 70 °C Inlet pressure max. 100 mbar. Dependent on the used pressure governor. Connection size: Rp 1/2, or Rp 3/4 Pilot connection: Rp 1/4, 6 mm or 4 mm compression fitting. Mechanical strength: group 1. Opening time less than 5 s. Closing time less than 1 s.</p>
V49../89..A	<p>Provided with pressure governor acc. EN 88 Outlet pressure range: 2.5 to 20 mbar 5.0 to 50 mbar.</p>
V49../89..C	<p>Provided with pressure governor acc. EN 88, two stage opening. Outlet pressure range: 2.5 to 18 mbar; 1ste stage: 1.8 mbar. 5.0 to 18 mbar; 1ste stage: 4.2 mbar.</p>
V49../89..G	<p>Provided with a dual-plate with two class A pressure governors. Outlet pressure range, both governors: 2.5 to 20 mbar.</p>
V49../89..P	<p>Provided with an electric high/low pressure governor. Outlet pressure range: 3.0 to 20 mbar 4.0 to 37 mbar 8.0 to 50 mbar.</p>

VR49../VR89..	<p>Multi-functional controls approved on EN 126 which consists of:</p> <ul style="list-style-type: none"> - Two electro-magnetic servo shut-off valves. <ul style="list-style-type: none"> VR49... : 220/240V AC 50 Hz or a combination of 220/240VAC and 24 VAC. VR89... : 24V AC 50Hz or 15 V DC VR..0. class D + B VR..1. class C + B VR..2. class B + C VR..4. class B + B VR..9. class A + D VR...0 Pilot connection: Rp 1/4, 6 mm or 4 mm compression fitting. Standard or side outlet. VR...5 without pilot connection VR...7 By-pass over the second valve. - Pressure governor class A <ul style="list-style-type: none"> Max. ambient temperature 0 to 70°C. Inlet pressure max. 100 mbar. Dependent on the used pressure governor. Connection size: Rp 1/2, Rp 3/4 or aluminium flange with 1" nut Mechanical strength: group 1. Opening time less than 5 s. Closing time less than 1 s.
VR49../89..A	<p>Provided with pressure governor Outlet pressure range: 2.5 to 20 mbar 5.0 to 50 mbar.</p>
VR49../89..B	<p>Without pressure governor.</p>
VR49../89..C	<p>Provided with pressure governor, two stage opening. Outlet pressure range: 2.5 to 18 mbar ; 1ste stage: 1.8 mbar. 4.5 to 18 mbar ; 1ste stage: 3.6 mbar. 5.0 to 18 mbar ; 1ste stage: 4.2 mbar. 12.0 to 50 mbar ; 1ste stage: 4.2 mbar. 12.0 to 50 mbar ; 1ste stage: 6.0 mbar. 20.0 to 50 mbar ; 1ste stage: 12.5 mbar.</p>
VR49../89..G	<p>Provided with a dual-plate with two class A pressure governors. Outlet pressure range, both governors: 2.5 to 20 mbar 5 to 50 mbar.</p>



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VR49../89..M

Provided with electric modulating governor (Modureg).
Slow opening (softlite).

Modureg pressure range:

1.5 to 20 mbar. working current 165 mA DC or
250 mA DC.

3.0 to 37 mbar. working current 165 mA DC.

8.0 to 50 mbar. working current 165 mA DC
or 250 mA DC.

VR49../89..P

Provided with an electric high/low pressure governor.

Outlet pressure range: 3.0 to 20 mbar

4.0 to 37 mbar

8.0 to 50 mbar.

VR4920 Z 1000

VR49.. without second operator. Product can be provided with kit
V7335A (modureg) to be equal to a VR4920M or with kit V4336A
(high low regulator) to be equal to a VR4920P.