

EC TYPE-EXAMINATION CERTIFICATE



GASTEC NV, notified body **0063** hereby declares

that the **Valve Proofing Systems**
series **Ax021A xxxx**
made by **Honeywell Htechnikai Kft**
Nagykanisza
Hungary

comply with the essential requirements of the
Gas Appliances Directive (90/396/EEC).

The compliance is based on examination to:
EN 1643 (October 2000)

PIN : 0063AS1822
Report number : 115822/2
Manufacturer file number : E3075

The products have been approved for:
All EC and EFTA countries

A description of the specific types is given in the appendices
to this certificate.

Apeldoorn, **12 February 2002**

dr. L. Noordzij,
president.

Centre of Gas Technology



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EC TYPE-EXAMINATION CERTIFICATE: E 3075/115822/2

Appendix no.: 01
Dated: November 2001
P.I.N.: 0063AS1822
Examination report(s):
115822/2
dated: February 2002

This appendix supersedes appendix no. 01 dated November 2001.

Scope:

Electronic Valve Profing Systems for use on gas fired appliances.
The Honeywel Electronic Valve Profing Systems series Ax021 Axxxx are enclosed controls.
All types are intended for installation within an appliance enclosure.

List of all available types:

For a detailed list of available types see page 2 of this Appendix.

Specifications:

Electrical supply:	220 /240 Vac 50 Hz, 100/120 Vac 50 Hz, 24V ac 50Hz
Ambient Temperature:	-10 °C to +60 °C.
IP protection degree:	IP 40
Applied technology:	Complex Electronics

Outputs:

V1 gas valve output:	max 240 Vac 4.0 A. cos ϕ 0.7
V2 gas valve output:	max 240 Vac. 4.0 A. cos ϕ 0.7
Ignition controller output:	max 240 Vac 4.0 A. cos ϕ 0.7
Vent valve output:	max 240 Vac 1.0 A. cos ϕ 0.7
Alarm output:	max 240 Vac 2.0 A. cos ϕ 0.7

Times:

Leakage test time for each gas valve:	25 s.
Activation time for each gas valve:	5 s.

Special conditions:

The Ax021 Axxxx series valve profing systems do not carry out a valve profing sequence after lockout of the ignition controller.

After a reset, the next start-up sequence is carried out without a valve profing sequence.

Where valve profing after lockout of the ignition controller is required, additional measures shall be taken in the final application, e.g. by using special wiring diagrams.

Such wiring diagrams need to be approved by the applicable bodies.

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Appendix no.: 01
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List of all available types:

A 4021 A1002, the 230 Vac 50 Hz supply version.
A 4021 A1010, the 110 Vac 50 Hz supply version.
A 8021 A1003, the 24 Vac 50 Hz supply version.