



Number	18GR0578/00	Contract number	E 1821
Issue date	18-07-2018	Scope	(EU) 2016/426 (9 March 2016)
Due date	18-07-2028	Module	B (Type testing)
PIN	0063CM1585	Report number	125585

EU TYPE EXAMINATION CERTIFICATE (GAR)

Kiwa hereby declares that the automatic burner control systems, type(s):

BIC 0.580.1xx

manufactured by

**S.I.T. Controls B.V.
Hoogeveen, The Netherlands**

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 298:2012, EN 14459:2007.

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)

This is the first issue of the GAR appendix. It replaces the GAD appendix dated 11-03-2011

Manufacturer: S.I.T. Controls B.V.

Types:

BIC 0.585.153

Scope:

Application:	Appliances burning gaseous fuels and non-permanent operation
Flame detection:	Ionisation
Applied technology:	Complex electronics
Ambient temperature:	0 °C to +60 °C
Electrical supply:	230 Vac 50/60 Hz
Protection:	Without enclosure and IP 00
Installation environment	Pollution degree 1, 2 or 3
Gas valve output:	230 Vac / max. 0.19 A / $\cos \varphi=0.61$

See the installation and operating instructions for all specifications and possible options available for the above listed type(s).

Approved safety relevant functions:

Automatic burner control system:	EN 298	Class C
Overheat cut-out by electromechanical cut-out *):	EN 298	Class C
Temperature control function (TCF) *):	EN 14459, Annex K	Class C
Remote reset function	EN 14459, Annex J	Class B

*) Approval of the electromechanical cut-out / sensing element is not included.

Remarks/special conditions:

- During the 750°C glow wire tests of EN 60335-2-102 flames did persist longer than 2s at connector CN1 and fuse holders of fuses F1 and F2. Consequently this result does require a needle flame test on the appliance materials directly surrounding these components of the BIC 0.580.153 when installed in its application.