



Number:	UKCA/0558/22/113	Replaces:	18GR0578/00
Issue Date:	29-06-2022	Contract Number:	PS7188
Due Date:	29-06-2032	Module:	B (Type Testing)
Report Number:	125585	Scope:	Gas Appliances
PIN:	0063CM1585	Page	1 of 2

UKCA TYPE EXAMINATION CERTIFICATE

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

BIC 0.580.1xx

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

Meet(s) the essential requirements as described in the:

Gas Appliances Regulation (Regulation (EU) 2016/426 as brought into GB law and amended), and the Gas Appliances (Enforcement) and Miscellaneous Amendment Regulations 2018 No 389, and amendments to UK SI 2019/696 Product Safety and Metrology, and subsequent amendments, The Product Safety, Metrology and Mutual Recognition Agreement (Amendment) (EU Exit) Regulations 2019 No 1246, and subsequent amendments. This certificate is not valid in Northern Ireland – and is applicable to England, Scotland and Wales only.

Reference standards: BS EN 298:2012, BS EN 14459:2007

Signed on behalf of Kiwa Ltd.
(UK Approved Body Number 0558)

Mark Crowther
Technical Director
Kiwa Ltd.

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CERTIFICATE

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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

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.