



Number:	UKCA/0558/22/111	Replaces:	18GR0280/00
Issue Date:	29-06-2022	Contract Number:	PS7188
Due Date:	29-06-2032	Module:	B (Type Testing)
Report Number:	122464	Scope:	Gas Appliances
PIN:	0063BO1289	Page	1 of 6

UKCA TYPE EXAMINATION CERTIFICATE

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

BIC 3xx

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

Manufacturer:

S.I.T. Controls B.V.

Types:

BIC 321
BIC 327 MCR
BIC 328
BIC 328 Open Vented
BIC 328 South Europe
BIC 335
BIC 336

Descriptions of available types:

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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

BIC 321

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 Hz
Protection:	IP 00
Installation environment	Pollution degree 1, 2 or 3
Gas valve output:	230 Vac / max. 100 VA

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 manual reset electromechanical cut-out *):	EN 298	Class C

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

Remarks/special conditions:

Temperature sensors are not safety critical, overheat cut off is performed by means of an overheat thermostat.



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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

BIC 327 MCR / BIC 328 xx

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 Hz
Protection:	IP 00
Installation environment:	Pollution degree 1, 2 or 3
Gas valve output:	230 Vac / max. 100 VA

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 (overheat protection) using high limit switch:*)	EN 298	Class C

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

Remarks/special conditions:

Temperature sensors are not safety critical, overheat cut off is performed by means of an overheat thermostat.



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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

BIC 335

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 Hz
Protection: IP 00
Installation environment: Pollution degree 1, 2 or 3
Gas valve output: 230 Vac / max. 200 VA
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 (overheat protection) using high limit switch: *)	EN298	Class C
Temperature control function (TCF) (overheat protection) using NTC's:*)	EN 14459, Annex K	Clas C

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

Remarks/special conditions:

Temperature sensors are safety critical. Overheat cut off is performed by means of an overheat thermostat and/or the flow and return sensor.



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APPENDIX TO UKCA TYPE EXAMINATION CERTIFICATE

BIC 336

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 Hz
Protection:	IP 00
Installation environment:	Pollution degree 1, 2 or 3
Gas valve output:	230 Vac / max. 200 VA

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 (overheat protection) using high limit switch: *)	EN 298	Class C

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

Remarks/special conditions:

Temperature sensors are not safety critical. Overheat cut off is performed by means of an external overheat thermostat in the supply of the burner control