CERTIFICATE

Number	KIP-17138/G	**Replaces**	---
Issue date	01-08-2022	**Contract number**	Not applicable
Due date	31-07-2032	**Scope**	(EU) 2016/426 (9 March 2016)
Report number	2011538	**Module**	B (Type testing)
PIN	0476DN1538		

EU TYPE-EXAMINATION CERTIFICATE (GAR)

Kiwa Cermet Italia declares that the automatic burner control system, type(s):

0.580.262

Manufacturer

SIT S.p.A.
Viale dell'Industria, 31
35129, Padova (PD), Italy

Meet the essential requirements as described in the
Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.

Reference standard: EN 298: 2012, EN 14459:2007, EN16830:2017

This certificate is only valid in combination with the appendix to this certificate, where specific information and/or conditions are given.

President
Giampiero Belcredi

Digitally signed by: BELCREDI GIAMPIERO
Date: 02/08/2022 14:05:26

Kiwa Cermet Italia S.p.A.
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PRD N° 069B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

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Rev.4

Number	KIP-17138/G	**Page**	1 of 1
Issue date	01-08-2022	**Scope**	(EU) 2016/426 (9 March 2016)
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APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Brand name:
SIT

The SIT automatic burner control system, type 0.580.262, is intended for use on gas fired appliances and non-permanent operation, as stated in clause 6.6 of EN 298:2012. The control is provided without an enclosure, and it is intended for installation in an environment or enclosure, meeting the requirements of EN 60730-1:2011 in order to provide pollution degree 1 or 2.

Types:
0.580.262

Specifications:

Applied technology:	Complex electronics
Electrical supply:	230 Vac 50 Hz
Gas valve output:	Type gas valve SIT 877 (24 V / max. 0.4 A)
Ambient temperature:	-20 °C to +60 °C
IP protection degree:	IP 00
Flame detection:	Ionization

Approved safety relevant functions:

Automatic burner control system:	EN 298	Class C
Reset function:	EN 14459, Annex J	Class B
Flue Temperature control function (TCF)*:	EN 14459, Annex K & EN16830	Class C

*: Approval of the sensing element is not included

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

Countries:
AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MK, MT, NO, NL, PL, PT, RO, SE, SI, SK, TR

Remarks:

- Overheat cut-out is performed by means of an electronic overheat cut-out protection using dual NTC sensors, approved according EN 60730-2-9 type 2, and class C electronics according to the Temperature Control Function described in EN 14459:2007 Annex K and EN16830:2017. The approval of the sensing element is not included, and it has to be evaluated on final application. Or the overheat cut-out is performed by means of an electro-mechanical overheat cut-out thermostat in series with the gas valve contact and a no volatile-lock-out is the final state reached.