



Number	KIP-17283/G Rev.1	Replaces	KIP-17283/G
Issue date	01-02-2024	Contract number	I 17301
Due date	02-04-2033	Scope	(EU) 2016/426 (9 March 2016)
Report number	2011538/3	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, EN16830:2022

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

Kiwa Cermet Italia S.p.A.
Società con socio unico, soggetta
all'attività di direzione e coordinamento
di Kiwa Italia Holding Srl

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

CERTIFICATE

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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 50/60Hz
Gas valve output:	Type gas valve SIT 848 (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)*:	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 EN16830. 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.

The validity of this certificate can be verified on request at the following e-mail address: info@kiwacermet.it

This certificate will expire if there have been any changes to the product that may have an impact on compliance with the requirements of the Directive. This certificate will expire if there have been any updates and / or changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia.

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