



Number	KIP-07832	Replaces	KIP-07811
Issue date	17-03-2025	Contract number	I17301
Due date	16-03-2035	Scope	(EU) 2016/426 (9 March 2016)
Report number	2011152/11	Module	B (Type testing)
PIN	0476DM1152		

EU TYPE-EXAMINATION CERTIFICATE (GAR)

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

0580268, 0580281, 0580282, 0580283

Manufacturer

SIT S.p.A.
Viale dell'Industria, 34
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 12067-2:2004, EN 14459:2007

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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Organismo Notificato n. 0476
Notified Body nr. 0476

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PRD N° 0069PRD

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

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APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Brand name:

SIT

The SIT automatic burner control systems are intended for use on gas fired appliances and non-permanent operation, as stated in clause 6.6 of EN 298. The controls are provided without an enclosure, and they are intended for installation in an environment or enclosure, meeting the requirements of EN 60730-1 in order to provide pollution degree 1 or 2.

Type:	HW and SW code	SW Safety version	CRC
0580268	0580268_01	4555683_01	0x42E9F9AD
	0580268_02	4555683_02	0xC0C1637F
	0580268_03	4555683_03	0xCF17E10E
	0580268_04	4555683_04	0xC707FD01
	0580268_05	4555683_05	0x42A4E329
	0580268_06	4555638_06	0x7C4CC033
	0580268_07	4555638_07	0x1DC9E2AD
	0580268_08	4555638_08	0x206349CC
	0580268_09	4555638_08	0x206349CC
0580281	0580281_00	4555683_01	0x42E9F9AD
	0580281_01	4555683_03	0xCF17E10E
	0580281_02	4555683_04	0xC707FD01
	0580281_03	4555683_05	0x42A4E329
	0580281_04	4555638_06	0x7C4CC033
	0580281_05	4555638_07	0x1DC9E2AD
	0580281_06	4555638_08	0x206349CC
	0580281_07	4555638_08	0x206349CC
0580282	0580282_00	4555683_01	0x42E9F9AD
	0580282_01	4555683_03	0xCF17E10E
	0580282_02	4555683_04	0xC707FD01
	0580282_03	4555683_05	0x42A4E329
	0580282_04	4555638_06	0x7C4CC033
	0580282_05	4555638_07	0x1DC9E2AD
	0580282_06	4555638_08	0x206349CC
	0580282_07	4555638_08	0x206349CC
	0580282_08	4555638_09	0x68E62C65
0580283	0580283_00	4555638_09	0x68E62C65

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Specifications:

Applied technology:	Complex electronics
Electrical supply:	230 Vac 50/60 Hz
Gas valve output:	Type gas valve SIT 877 (24 V / max. 0.4 A)
Ambient temperature:	-15 °C to +70 °C
IP protection degree:	IP 00
Flame detection:	Ionization

Approved safety relevant functions:

Automatic burner control system:	EN 298	Class C
Gas/air ratio control (GARC):	EN 12067-2	Class C
Reset function:	EN 14459, Annex J	Class B

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:

- The burner controls have an e-GARC controller. The relevant clauses of EN 12067-2, referring the combustion aspects, have to be examined as part of the (gas fired) appliance approval and according to the relevant standards.

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. Any total or partial reproduction of this document in any form, without Kiwa Cermet Italia express authorization, is prohibited.