



Number	KIP-17497	Replaces	KIP-17328/G
Issue date	21-12-2023	Contract number	I 17301
Due date	20-12-2033	Scope	(EU) 2016/426 (9 March 2016)
Report number	2011428/2	Module	B (Type testing)
PIN	0476DN1428		

EU TYPE-EXAMINATION CERTIFICATE (GAR)

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

0.580.261

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 298:2022, EN 16830:2022, EN13611:2019

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

CERTIFICATE

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

Via Cadriano, 23
40057 Granarolo dell'Emilia (BO)

Unità locale

Via Treviso 32/34
31020 San Vendemiano (TV)
Tel +39. 0438 411755
Fax +39.0438 22428
E-mail: info@kiwacermet.it
www.kiwa.it

Organismo Notificato n. 0476
Notified Body nr. 0476

Industry Division Manager
Maurizio Lorenzon



PRD N° 0069PRD

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

Number	KIP-17497	Page	1 of 1
Issue date	21-12-2023	Scope	(EU) 2016/426 (9 March 2016)
Due date	20-12-2033	Module	B (Type testing)
Report number	2011428/2		
PIN	0476DN1428		

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Brand name:
SIT

The SIT automatic burner control system, type 0.580.261, is intended for use on gas fired appliances and non-permanent operation, as stated in clause 6.6 of EN 298:2022. 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 in order to provide pollution degree 1 or 2.

Types:

0.580.261

Specifications:

Applied technology:	Complex electronics
Electrical supply:	230 Vac 50/60 Hz
Gas valve output:	Type gas valve SIT 848 (24 V / max. 0.4 A)
Ambient temperature:	0 °C to +60 °C
IP protection degree:	IP 00
Flame detection:	Ionization

Approved safety relevant functions:

Automatic burner control system:	EN 298	Class C
Temperature control function (TCF) * for flow temperature:	EN 16830	Class C
Temperature control function (TCF) * for flue temperature:	EN 16830	Class C
Reset function:	EN 298	Class B
Safety switch input *	EN13611	Class C
*: Approval of the sensing element/sensor 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:

- The burner control can manage:
 - an electronic overheat cut-out protection for the flow water using dual NTC sensors, according EN 60730-2-9 type 2, in conjunction with Class C function according to the Temperature Control Function described in EN16830 and,
 - an electronic overheat cut-out protection for flue temperature using dual NTC sensors, according EN 60730-2-9 type 2, in conjunction with Class C function according to the Temperature Control Function described in EN16830.

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.