



<b>Number</b>	KIP-17429/G	<b>Replaces</b>	—
<b>Issue date</b>	04-10-2023	<b>Contract number</b>	I 17301
<b>Due date</b>	03-10-2033	<b>Scope</b>	(EU) 2016/426 (9 March 2016)
<b>Report number</b>	2012230	<b>Module</b>	B (Type testing)
<b>PIN</b>	0476DO2230		

## EU TYPE-EXAMINATION CERTIFICATE (GAR)

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

**0.580.273**

Manufacturer

**SIT S.p.A.**  
**Via 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 12067-2:2004

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.**  
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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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## APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Brand name:  
SIT

The SIT automatic burner control system, type 0.580.273, 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:

Series:	Type name	SW Safety version	CRC
0.580.273	0.580.273_00	4555657_00	0x13EEB194

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:	-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
Gas/air ratio control (GARC):	EN 12067-2	Class C

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 has 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](mailto: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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