



Number	KIP-15574/G	Replaces	---
Issued	10-04-2018	Scope	Directive 2009/142/EC
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PIN	0476CS0870		

EC TYPE EXAMINATION CERTIFICATE

Kiwa Cermet Italia hereby declares that the products

Automatic burner control system and independent flame detector device

Trade mark: **ESA**
 Series: REFLAM-H...
 as specified in the Annex 1 and 2

Manufactured by **ESA S.P.A.**
 Via delle Canovine 2/4, 24126
 Bergamo (BG), Italy

meets the essential requirements as described in the
Directive on appliances burning gaseous fuels 2009/142/EC

Mentioned products have been approved for
 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

The assessment test have been performed using the following standards as
 guidelines:
 EN 298 (2012)
 EN 14459 (2007)

Refer to next pages for complete approved models list and enclosed limitations

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)

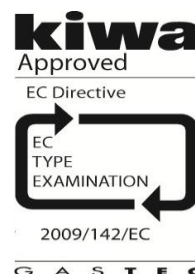
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GASTEC

*The validity of this certificate can be verified by means of a register available on the website www.kiwa.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, as well as on updates and /or changes to the Technical Standards applicable unless specifically approved by Kiwa
 Cermet Italia*

Chief Operating Officer
Giampiero Belcredi



Organismo Notificato n. 0476



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ANNEX 1

The ESA S.P.A. automatic burner control system(s), series REFLAM-H, are intended for use on fuel (gas and oil) fired appliances non-permanent and permanent operation, as stated in clause 6.6 of EN 298:2012. The control(s) are provided with an enclosure and they are 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.

List of all available types:

REFLAM-H MODE 1	Automatic burner control system
REFLAM-H MODE 3	Automatic burner control system
REFLAM-H MODE 4	Automatic burner control system

Specifications:

Applied technology:	Complex electronics
Electrical supply:	230 Vac 45-65 Hz 115 Vac 45-65 Hz
Gas valve output:	230 Vac / max. 1.5 A / $\cos \phi=0.6$ 115 Vac / max 1.5 A / $\cos \phi=0.6$
Ambient temperature:	0 °C to +60 °C
IP protection degree:	IP 54
Flame detection:	Ionisation or ESA UV-2

Approved safety relevant functions:

Automatic burner control system:	EN 298	Class C
Reset function:	EN 14459, Annex J	Class B

Special conditions:

None.

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