



EC Type Examination Certificate

This is to certify that:

ESA S.P.A
Via E. Fermi 40
Curno
Bergamo
24035
Italy

Holds Certificate Number:

CE 599253

In respect of:

Automatic Burner Control as listed on page 2

Type samples representative of the product(s) detailed have been tested and examined according to the procedures specified in Annex II.1 (EC Type Examination) of the European Gas Appliance Directive (2009/142/EC) and found to comply with the Essential Requirements detailed in Annex I of the Directive.

For and on behalf of BSI, a Notified
Body for the above Directive (Notified
Body Number 0086):



Gary Fenton, Global Assurance Director

First Issued: 30/05/2013

Latest Issue: 05/06/2013

Page: 1 of 2

...making excellence a habit.™

This certificate remains the property of BSI and shall be returned immediately upon request.
To check its validity telephone +44 (0) 8450 080 9000. An electronic certificate can be authenticated [online](#).

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 845 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A Member of the BSI Group of Companies.

EC Type Examination Certificate

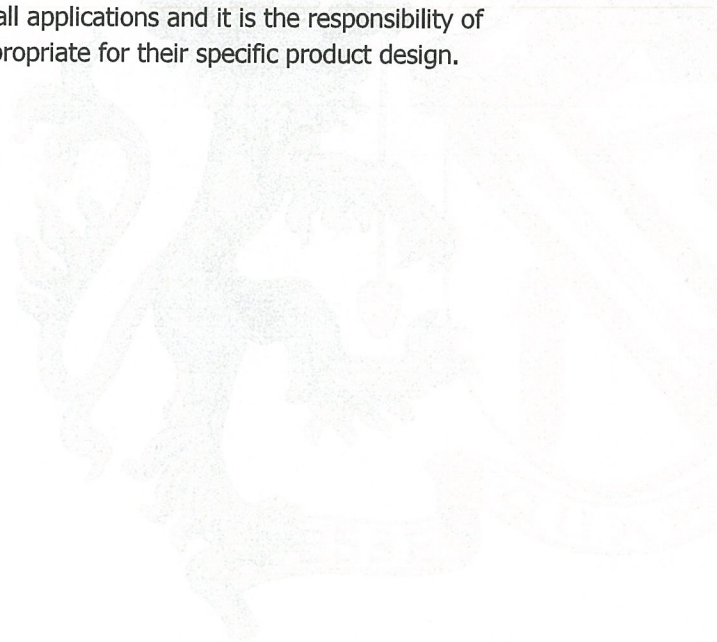
No. CE 599253

Product Identification Number: C86CO16
Type Test Report Number: TR/13/087/Rev 2
Project Number: 400002513

Model Designation	For Installation In	Normative Reference
ESA GENIO-S	All EU Countries	EN 298: 2003

Note: This Revised certificate has been issued to correct the Company name and Classification code.

Application Warning: This device may not be suitable for all applications and it is the responsibility of appliance designers to select the control devices that are appropriate for their specific product design.



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***NOTIFICATION OF THE ISSUE OF AN EC TYPE EXAMINATION CERTIFICATE
UNDER THE EUROPEAN GAS APPLIANCE DIRECTIVE (2009/142/EC)***

No. CE 599253

Issued to:

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In respect of:

Automatic Burner Control as listed on page 2

First Issued: **30 May 2013**

Date: **5 June 2013**

Name of Client *ESA S.P.A.*
Product *Automatic Burner Control*
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Product *Automatic Burner Control*
Certificate Number *CE 599253*

Declaration Data

Name of manufacturer	ESA S.P.A.
Type number/model reference	ESA GENIO-S
EN298 Identification code	AMLVXK or AMCVXK
Mode of Operation	Permanent
Rated supply voltage	115V / 230 V
Protection class of housing	N/A - Incorporated provided by appliance
Range of ambient temperatures	0°C to 60°C
Start-gas valve output rating	N/A
Main-gas valve output rating	Maximum 3.15A @ 240V
Fan output rating	N/A
Lockout output rating	LED indication
Total output	Maximum 3.15A @ 240V
Pre-purge or Waiting time	0-65 sec
First safety time	3/5/7/10 sec
Start-gas flame proving period	N/A
Main-gas flame proving period	N/A
Post-purge time	N/A
Flame failure response time	<1 Sec
Time to achieve safety shut down	<1 Sec
Time to achieve lockout	<1 Sec
Time for spark restoration	N/A
Number of ignition attempts	1
Software Version	File Version: 0.1