



Number	KIP-090593/E	Replaces	---
Issued	30-10-2015	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
Report	150301731	Page	1 of 2
PIN	0476CQ1731		

EC TYPE EXAMINATION CERTIFICATE

Kiwa Cermet Italia, notified body for council Directive 92/42/EEC, hereby declares that according to article 4 of commission regulation (EU) No. 813/2013 the product

Central heating boiler

Trade mark: **IMMERGAS**
Models: AVIO 24 ErP,
AVIO 24 2 ErP

Manufactured by **Immergas S.p.A.**
Brescello (RE), Italy

Has achieved the following (see Annex 1) full and part load efficiencies.

Mentioned product has been tested according to:

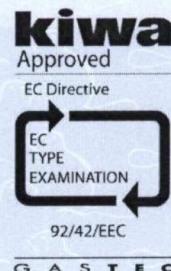
EN 297:1994

*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*

Kiwa Cermet Italia S.p.A.
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GASTEC

Chief Operating Officer
Giampiero Belcredi

Organismo Notificato n. 0476

SGQ N° 007A SSI N° 006G
SGA N° 010D FSM N° 004I
PRD N° 069B



Number KIP-090593/G Replaces ---
 Issued 30-10-2015 Scope Directive 2009/142/EC
 Report 150301731 Page 1 of 1
 PIN 0476CQ1731

EC TYPE EXAMINATION CERTIFICATE

Kiwa Cermet Italia hereby declares that the products

Central heating boilers

Trade mark: **IMMERGAS**
 Models: AVIO 24 ErP, AVIO 24 2 ErP
 Manufactured by **Immergas S.p.A.**
 Brescello (RE), Italy

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

Mentioned products have been approved for

Appliance type: B_{11BS}

Gas groups:

Group	mbar
E	20
H	20;25
S	25

Group	mbar
Lw	20
Ls	13
3+	28-30/37

Group	mbar
B	30
B/P	30; 50
P	30; 37; 50

The above gas groups can be combined according to the standard EN437:2009 and national situation of countries.

Have been tested according to:
 EN 297:1994

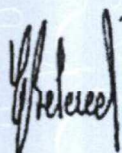
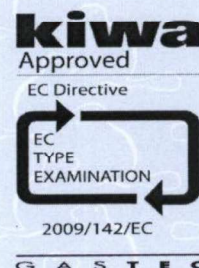
Certificate

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Chief Operating Officer
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EC TYPE EXAMINATION CERTIFICATE

ANNEX 1

Models:

Condensing boiler:	no
Low-temperature (**) boiler:	no
B1 boiler:	yes
Combination heater:	yes

	P ₁	P ₄	η ₄	η ₁
AVIO 24 ErP, AVIO 24 2 ErP	6,8 kW	23,7 kW	81,4 %	77,9 %

Note:

P₄ = At rated heat output and high-temperature regime (*)
P₁ = At 30 % of rated heat output and low-temperature regime (**)
η₄ = At rated heat output and high-temperature regime (*)
η₁ = At 30 % of rated heat output and low-temperature regime (**)
(n.t.= not tested)

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(*) High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.
(**) Low temperature means for condensing boilers 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

Calculated values are based on gross calorific value (reference conditions: 15 °C, 1013,25 mbar)