

Number	KIP-15178/E	Replaces	---
Issued	11-11-2016	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
Report	2001328	Page	1 of 2
PIN	0476CR1328		

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 products

Central heating condensing boilers

Trade mark: **IMMERGAS**
Models: *as specified in the Annex 1*

Manufactured by **IMMERGAS S.p.a.**
Brescello (RE), Italy

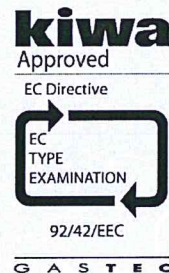
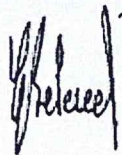
Have achieved the following (see Annex 1) full and part load efficiencies.

The assessment test have been performed using the following standards as guidelines:

EN 15502-1:2012 + A1:2015
EN 15502-2-1 :2012

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

Kiwa Cermet Italia S.p.A.
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SGQ N° 007A SSI N° 006G
SGA N° 010D FSM N° 004I
PRD N° 069B

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EC TYPE EXAMINATION CERTIFICATE

ANNEX 1

Models:

	Magis Combo	Magis Combo Plus
η_{100}	96,3 %	96,3 %
η_{30}	106,1 %	106,1 %
η_4	86,7 %	86,7 %
η_1	95,5 %	95,5 %
P_4	24,0 kW	24,0 kW
P_1	n.t.	n.t.
C.Heater?	Yes	Yes
B ₁ Boiler?	no	no
Type of boiler:	"Condensing"	"Condensing"

Note:

η_{100} = At rated heat output and high-temperature regime - NCV (*)
 η_{30} = At 30 % of rated heat output and low-temperature regime - NCV (**)
 η_4 = At rated heat output and high-temperature regime - GCV (*)
 η_1 = At 30 % of rated heat output and low-temperature regime - GCV (**)
 P_4 = At rated heat output and high-temperature regime (*)
 P_1 = At 30 % of rated heat output and low-temperature regime (**)
 C.Heater = Combination heater (Yes = with domestic hot water production / No = Heating system only)
 B₁ Boiler = B₁ according CEN/TR 1749:2014
 Type of boiler = "Condensing Boiler" or "Low Temperature Boiler" or "Other Boiler"

Efficiency's values have been measured with gas G20.
 (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).



Certificate

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 Issued 11-11-2016 Scope Directive 2009/142/EC
 Report 2001328 Page 1 of 1
 PIN 0476CR1328

EC TYPE EXAMINATION CERTIFICATE

Kiwa Cermet Italia hereby declares that the products

Central heating condensing boilers

Trade mark: **IMMERGAS**
 Models: Magis Combo, Magis Combo Plus
 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: B₂₃, B₃₃, B_{53P}, C₁₃, C₃₃, C₄₃, C₅₃, C₆₃, C₈₃, C₉₃
 C_{13X}, C_{33X}, C_{43X}, C_{53X}, C_{83X}, C_{93X}
 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

Related to the following gas groups:

Group	mbar	Group	mbar	Group	mbar
E	20	B	30		
H	20,25	B/P	30		
Esi ,E(S)	20/25	P	37		

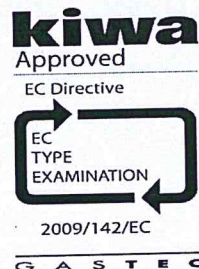
The above gas groups can be combined according to the standard EN437:2009 and national situation of countries.

The assessment test have been performed using the following standards as guidelines:

EN 15502-1:2012 + A1:2015
 EN 15502-2-1:2012

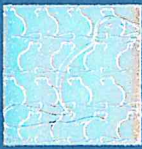
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Chief Operating Officer
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Certificate

CERTIFICATE



Number	KIP-16669/G	Replaces	—
Issue date	29-09-2020	Contract number	I6700
Due date	28-09-2030	Scope	(EU) 2016/426 (9 March 2016)
Report number	2001328/4	Module	B (Type testing)
PIN	0476CR1328		

EU TYPE-EXAMINATION CERTIFICATE (GAR)

Kiwa Cermet Italia declares that the central heating condensing boiler, type(s):

Unità Interna MAGIS COMBO V2

Unità Interna MAGIS COMBO PLUS V2

Manufacturer

Immergas S.p.A.
Via Cisa Ligure, 95
42041, Brescello (RE), Italy

Meet the essential requirements as described in the
Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.

Reference standard: EN 15502-1:2012+A1:2015, EN 15502-2-1:2012+A1:2016

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

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GASTEC

Chief Operating Officer
Giampiero Belcredi

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Date:01/10/2020 10:03:37



Number KIP-16669/G **Page** 1 of 1
Issue date 29-09-2020 **Scope** (EU) 2016/426 (9 March 2016)
Due date 28-09-2030 **Module** B (Type testing)
Report number 2001328/4
PIN 0476CR1328

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Brand name:
 Immergas

Types:

Model name	Heat Input (Hi)	
	CH Max – Min (kW)	DHW Max – Min (kW)
Unità Interna MAGIS COMBO V2	24.9 – 5.1	28.1 – 5.1
Unità Interna MAGIS COMBO PLUS V2	24.9 – 5.1	28.1 – 5.1

Appliance types:

B23, B33, B53P, C13, C33, C43, C53, C63, C83, C93, C13X, C33X, C43X, C53X, C63X, C83X, C93X

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

Gas groups:

Group	mbar	Group	mbar	Group	mbar
E	20	E(S)	20	B	30
H	20; 25	M	20	B/P	30
ESi	20/25	Lw	20	P	37

The above gas groups can be combined according to the standard EN437:2018 and national situation of countries.

Remarks:

/

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CERTIFICATE



Number	KIP-16669/E	Replaces	---
Issue date	29-09-2020	Contract number	I6700
Report number	2001328/4	Scope	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
PIN	0476CR1328	Module	B (Type testing)

EC TYPE-EXAMINATION CERTIFICATE (BED/R813)

Kiwa Cermet Italia, notified body for council Directive 92/42/EC, hereby declares that the central heating condensing boilers, type(s):

Unità Interna MAGIS COMBO V2

Unità Interna MAGIS COMBO PLUS V2

Manufacturer

Immergas S.p.A.
Via Cisa Ligure, 95
42041, Brescello (RE), Italy

meet the requirements regarding useful efficiencies according to **article 4 of commission regulation (EU) No. 813/2013** and as described in the **Directive 92/42/EEC on efficiency requirements**.

Reference standard: EN 15502-1:2012+A1:2015, EN 15502-2-1:2012+A1:2016

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GASTEC

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Date:01/10/2020 10:03:09



Number	KIP-16669/E	Page	1 of 1
Issue date	29-09-2020	Scope	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
Report number	2001328/4	Module	B (Type testing)
PIN	0476CR1328		

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (BED/R813)

Brand name:
Immergas

Specifications:
Model(s):
Unità Interna MAGIS COMBO V2
Unità Interna MAGIS COMBO PLUS V2

Condensing boiler:	yes
Range rated:	yes
Low-temperature boiler:	no
B1 boiler:	no
Combination heater:	yes

	Symbol	Value	Unit
Useful heat output			
At rated heat output and high-temperature regime (*)	P ₄	24,0	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	-	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	86,7	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	95,5	%

- (*) 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)

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