

Number	KIP-15923/G	Scope	Regulation (EU) 2016/426
Issue date	21-04-2018	Module	B
Expire date	20-04-2028		
PIN	0476CR1328	Report	2001328/2
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EU TYPE-EXAMINATION CERTIFICATE

Kiwa Cermet Italia declares that the products type:

Central heating condensing boilers

Trade mark: **Immergas**
 Models: Magis Combo, Magis Combo Plus
 Placed on the market by **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.

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	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 EN437:2009 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+A1:2016

*The validity of this certificate can be verified on request at the following e-mail address: info@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. 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.*

Chief Operating Officer
 Giampiero Belcredi




SGQ N° 007A
 SGA N° 010D
 PRD N° 069B
 FSM N° 004I
 PRS N° 089C



Number	KIP-15178/E	Replaces	---
Issued	11-11-2016	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
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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)

- (*) 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).

Kiwa Cermet Italia S.p.A.
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