



DECLARATION

Issued	21-04-2018	Scope	--
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PIN	0476CQ1376		

Kiwa Cermet Italia hereby attests that the central heating boilers:

Trade mark:

BERETTA

Logo



Models:

*as specified in the **Annex 1***

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

Appliance type: B_{23P}, B_{53P}, C₁₃, C₃₃, C₄₃, C₅₃, C₆₃, C₈₃, C₉₃, C_{13X}, C_{33X}, C_{43X}, C_{53X}, C_{63X}, 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: *as specified in the **Annex 1***

The assessment tests have been performed using the following standard as guidelines:

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

The present declaration doesn't substitute the EC certificate nr. KIP-15681/G
This declaration is valid until withdrawal or replacement of the above mentioned EC certificate

Industry Division Manager
Maurizio Lorenzon

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DECLARATION

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ANNEX 1

Models:

Exclusive Boiler Green HE 25 B.S.I., Mynute Green 25 C.S.I. E,
Mynute Boiler Green 35 B.S.I.E, Mynute Boiler Green 25 B.S.I. E,
Paros Green 25 C.S.I., Paros Green 30 C.S.I.

Approved for following gas groups

Group	mbar	Group	mbar
E	20	P	30; 37; 50
H	20; 25		

Models:

Exclusive Boiler Green HE 35 B.S.I., Meteo Green HE 35 C.S.I. AG,
Meteo Green HE 35 R.S.I., Meteo Green Box HE 35 C.S.I. AG,
Tower Green HE S 35/200 BSI, Tower Green HE 35/120 BSI,
Tower Green HE 35/60 BSI, Tower Green HE 35 RSI,
Tower Green HE Hybrid S 35/200, Tower Green HE Hybrid 35/200 BSI

Approved for following gas groups

Group	mbar	Group	mbar
H	20; 25	P	30; 37; 50

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

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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

Trade mark:

BERETTA

Logo



Models:

*as specified in the **Annexes 1 and 2***

Have achieved the following (see Annexes 1 and 2) 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+A1:2016

The present declaration doesn't substitute the EC certificate nr. KIP-15681/E
This declaration is valid until withdrawal or replacement of the above mentioned EC certificate

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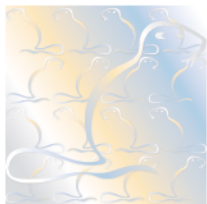
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GASTEC

Industry Division Manager
Maurizio Lorenzon



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ANNEX 1

Models:

	Exclusive Boiler Green HE 25 B.S.I.	Paros Green 25 C.S.I.	Mynute Boiler Green 35 B.S.I.E.
η_{100}	98,1 %	98,1 %	97,6 %
η_{30}	109,4 %	109,4 %	108,0 %
η_4	88,3 %	88,3 %	87,9 %
η_1	98,5 %	98,5 %	97,3 %
P_4	24,4 kW	24,4 kW	33,7 kW
P_1	n.t.	n.t.	11,2 kW
C.Heater?	Yes	Yes	Yes
B ₁ Boiler?	No	No	No
Type of boiler:	Condensing	Condensing	Condensing

	Mynute Boiler Green 25 B.S.I. E, Mynute Green 25 C.S.I. E	Paros Green 30 C.S.I.	Exclusive Boiler Green HE 35 B.S.I., Meteo Green HE 35 C.S.I. AG, Meteo Green HE 35 C.S.I., Meteo Green Box HE 35 C.S.I. AG
η_{100}	98,6 %	97,3 %	97,6 %
η_{30}	107,1 %	109,2 %	108,0 %
η_4	88,8 %	87,6 %	87,9 %
η_1	96,4 %	98,3 %	97,3 %
P_4	24,5 kW	24,3 kW	33,7 kW
P_1	n.t.	n.t.	11,2 kW
C.Heater?	Yes	Yes	Yes
B ₁ Boiler?	No	No	No
Type of boiler:	Condensing	Condensing	Condensing

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ANNEX 2

	Tower Green HE S 35/200 BSI, Tower Green HE 35/120 BSI, Tower Green HE 35/60 BSI, Tower Green HE 35 RSI, Tower Green HE Hybrid S 35/200, Tower Green HE Hybrid 35/200 BSI
η_{100}	95,5 %
η_{30}	108,7 %
η_4	86,0 %
η_1	97,9 %
P_4	33,3 kW
P_1	11,3 kW
C.Heater?	Yes
B ₁ Boiler?	No
Type of boiler:	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).

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