

Issued	21-04-2018	Scope	---
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PIN	0476CQ0325		

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: B23P, 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

Related to the following gas groups: as specified in the **Annex 1**

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

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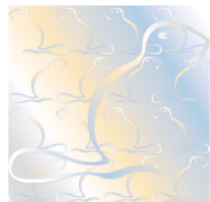
www.kiwa.it

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GASTEC

The present declaration doesn't substitute the EC certificate nr. KIP- KIP-15675/G
This declaration is valid until withdrawal or replacement of the above mentioned EC
certificate

Industry Division Manager
Maurizio Lorenzon



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ANNEX 1

Models:

Mynute Green E 20 R.S.I., MySMART 20 R.S.I., Exclusive Green E 25 C.S.I., Exclusive Green E 25 R.S.I., Meteo Green E 25 C.S.I., Meteo Green E BOX 25 C.S.I., Meteo Green H 25 C.S.I., Meteo Green H BOX 25 C.S.I.

are approved for the following gas groups

Group	mbar	Group	mbar	Group	mbar
E	20	Ls	13	P	30; 37; 50
H	20;25	Lw	20	L	25
				LL	20

Models:

Exclusive Green E 30 C.S.I., MySMART 28 C.S.I., Meteo Green E 30 C.S.I., Meteo Green E 30 R.S.I., Meteo Green E BOX 30 C.S.I., Meteo Green E BOX 30 R.S.I., Meteo Green H Box 30 C.S.I., Meteo Green H 30 C.S.I., Meteo Green H BOX 30 R.S.I.

are approved for the following gas groups

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

Models:

Rain Green E 25 C.S.I., Rain Green E BOX 25 C.S.I., Rain Green E 25 R.S.I., Rain Green E 30 C.S.I., Mynute Green E 25 C.S.I., Mynute Green E 30 C.S.I., Mynute Green E 30 R.S.I., Exclusive Green E 35 R.S.I., Exclusive Green E 35 C.S.I.

Are approved for the following gas groups

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

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

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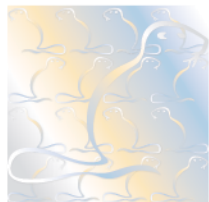
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Kiwa Cermet Italia, notified body for council Directive 92/42/EEC, hereby declares that according to article 4 of commission regulation (EU) No. 813/2013 the products

Trade mark:

BERETTA

Logo



Models:

*as specified in the **Annexes 1, 2 and 3***

Have achieved the following (see Annex 1, 2 and 3) 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

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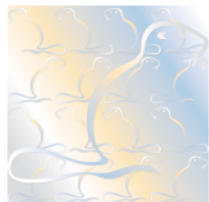
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Industry Division Manager
Maurizio Lorenzon





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ANNEX 1

Models:

	Exclusive Green E 25 C.S.I., Exclusive Green E 25 R.S.I.	Mynute Green E 20 R.S.I., MySMART 20 R.S.I.
η_{100}	98,4 %	98,4 %
η_{30}	109,6 %	109,6 %
η_4	88,6 %	88,6 %
η_1	98,7 %	98,7 %
P_4	19,6 kW	19,6 kW
P_1	n.t.	n.t.
C.Heater?	Yes	Yes
B ₁ Boiler?	No	No
Type of boiler:	Condensing boiler	Condensing boiler

	Exclusive Green E 30 C.S.I.	MySMART 28 C.S.I.
η_{100}	98,3 %	98,4 %
η_{30}	109,6 %	109,6 %
η_4	88,5 %	88,6 %
η_1	98,7 %	98,7 %
P_4	24,6 kW	19,6 kW
P_1	n.t.	n.t.
C.Heater?	Yes	Yes
B ₁ Boiler?	No	No
Type of boiler:	Condensing boiler	Condensing boiler

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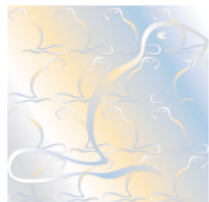
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ANNEX 2

Models:

	Exclusive Green E 35 C.S.I., Exclusive Green E 35 R.S.I.	Mynute Green E 25 C.S.I., Rain Green E 25 C.S.I., Rain Green E BOX 25 C.S.I., Rain Green E 25 R.S.I.
η_{100}	97,8 %	98,2 %
η_{30}	109,2 %	109,6 %
η_4	88,1 %	88,4 %
η_1	98,3 %	98,7 %
P_4	29,3 kW	19,6 kW
P_1	n.t.	6,6 kW
C.Heater?	Yes	Yes
B ₁ Boiler?	No	No
Type of boiler:	Condensing boiler	Condensing boiler

	Mynute Green E 30 C.S.I., Mynute Green E 30 R.S.I., Rain Green E 30 C.S.I.	Meteo Green E 25 C.S.I., Meteo Green E Box 25 C.S.I., Meteo Green H 25 C.S.I., Meteo Green H BOX 25 C.S.I.
η_{100}	97,9 %	98,4 %
η_{30}	109,6 %	109,6 %
η_4	88,2 %	88,6 %
η_1	98,7 %	98,7 %
P_4	24,5 kW	19,6 kW
P_1	8,2 kW	n.t.
C.Heater?	Yes	Yes
B ₁ Boiler?	No	No
Type of boiler:	Condensing boiler	Condensing boiler

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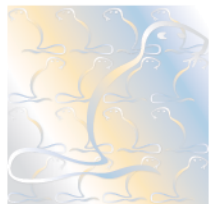
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ANNEX 3

Models:

	Meteo Green E 30 C.S.I., Meteo Green E Box 30 C.S.I., Meteo Green E 30 R.S.I., Meteo Green E Box 30 R.S.I.,	Meteo Green H Box 30 C.S.I., Meteo Green H 30 C.S.I., Meteo Green H BOX 30 R.S.I.
η_{100}	98,3 %	98,3 %
η_{30}	109,6 %	109,9 %
η_4	88,5 %	88,5 %
η_1	98,7 %	99,0 %
P_4	24,6 kW	24,6 kW
P_1	n.t.	n.t.
C.Heater?	Yes	Yes
B ₁ Boiler?	No	No
Type of boiler:	Condensing boiler	Condensing boiler

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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