

Number	KIP-16146/G	Scope	Regulation (EU) 2016/426
Issue date	29-01-2019	Module	B
Expire date	28-01-2029		
PIN	0476CQ0325	Report	150700325/6
Replaces	KIP-15675/G	Page	1 of 2

EU TYPE-EXAMINATION CERTIFICATE

Kiwa Cermet Italia declares that the products type:

Central heating condensing boilers

Trade mark: **BERETTA**

Models: *as specified in the Annex 1*

Placed on the market by **RIELLO S.p.A.**

Via Ing. Pilade Riello, 7,
37045 Legnago (VR) Italia

meet 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 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.
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Chief Operating Officer
Giampiero Belcredi

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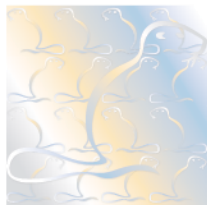
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GASTEC



Organismo Notificato n. 0476



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EU TYPE-EXAMINATION CERTIFICATE

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.

Gas groups:

Group	mbar
E	20
H	20;25

Group	mbar
LL	20
Ls	13

Group	mbar
Lw	20
P	30;37;50

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.

Gas groups:

Group	mbar
E	20
H	20;25

Group	mbar
LL	20
P	30;37;50

Models:

Exclusive Green E 35 R.S.I., Exclusive Green E 35 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., 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.

Gas groups:

Group	mbar
H	20;25

Group	mbar
E	20

Group	mbar
P	30;37;50

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

CERTIFICATE

Kiwa Cermet Italia S.p.A.
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GASTEC





DECLARATION

Issued	21-04-2018	Scope	---
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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  **Beretta**

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

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

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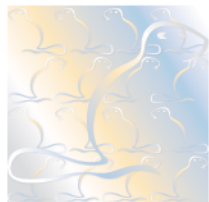
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GASTEC

Industry Division Manager
Maurizio Lorenzon



DECLARATION

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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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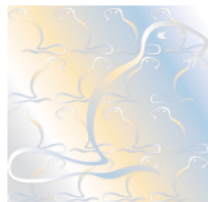
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ANNEX 2

Models:

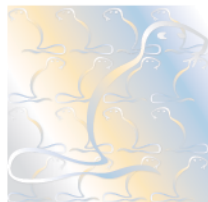
	Exclusive Green E 35 C.S.I., Exclusive Green E 35 R.S.I.	Mynute Green E 25 C.S.I., Rain Green E 25 C.S.I., Rain Green E BOX 25 C.S.I., Rain Green E 25 R.S.I.
η_{100}	97,8 %	98,2 %
η_{30}	109,2 %	109,6 %
η_4	88,1 %	88,4 %
η_1	98,3 %	98,7 %
P_4	29,3 kW	19,6 kW
P_1	n.t.	6,6 kW
C.Heater?	Yes	Yes
B ₁ Boiler?	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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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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