

# DECLARATION



Issued	22-04-2021	Scope	---
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PIN	0476CQ1376		

**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

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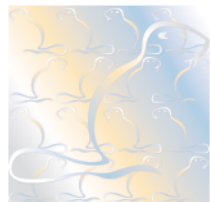
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**GASTEC**

The present declaration doesn't substitute the EC certificate nr. KIP-15681/E-Rev1.  
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:

	Exclusive Boiler Green HE 25 B.S.I.	Paros Green 25 C.S.I.	Mynute Boiler Green 35 B.S.I.E.
$\eta_{100}$	98,1 %	98,1 %	97,6 %
$\eta_{30}$	109,4 %	109,4 %	108,0 %
$\eta_4$	88,3 %	88,3 %	87,9 %
$\eta_1$	98,5 %	98,5 %	97,3 %
P <sub>4</sub>	24,4 kW	24,4 kW	33,7 kW
P <sub>1</sub>	n.t.	n.t.	11,2 kW
C.Heater?	Yes	Yes	Yes
B <sub>1</sub> 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 R.S.I., Meteo Green Box HE 35 C.S.I. AG
$\eta_{100}$	98,6 %	97,3 %	97,6 %
$\eta_{30}$	107,1 %	109,2 %	108,0 %
$\eta_4$	88,8 %	87,6 %	87,9 %
$\eta_1$	96,4 %	98,3 %	97,3 %
P <sub>4</sub>	24,5 kW	24,3 kW	33,7 kW
P <sub>1</sub>	n.t.	n.t.	11,2 kW
C.Heater?	Yes	Yes	Yes
B <sub>1</sub> Boiler?	No	No	No
Type of boiler:	Condensing	Condensing	Condensing

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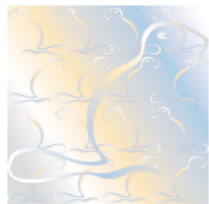
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## ANNEX 2

	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
$\eta_{100}$	95,5 %
$\eta_{30}$	108,7 %
$\eta_4$	86,0 %
$\eta_1$	97,9 %
$P_4$	33,3 kW
$P_1$	11,3 kW
C.Heater?	Yes
B <sub>1</sub> Boiler?	No
Type of boiler:	Condensing

### Note:

$\eta_{100}$  = At rated heat output and high-temperature regime - NCV (\*)

$\eta_{30}$  = At 30 % of rated heat output and low-temperature regime - NCV (\*\*)

$\eta_4$  = At rated heat output and high-temperature regime - GCV (\*)

$\eta_1$  = 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)

B<sub>1</sub> Boiler = B<sub>1</sub> 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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