



Number	KIP-17568	Replaces	KIP-17401/G
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**Issue date** 07-03-2024 **Contract number** | 7230

**Due date** 06-03-2034 **Scope** (EU) 2016/426 (9 March 2016)

**Report number** 2011765/3 **Module** B (Type testing)

**PIN** 0476DN1765

### **EU TYPE-EXAMINATION CERTIFICATE (GAR)**

Kiwa Cermet Italia declares that the central heating condensing boiler, type(s):

MYNUTE EVO X 25C, MYNUTE EVO X 20R, EXCLUSIVE EVO X 25C, EXCLUSIVE EVO X 25R, MYNUTE EVO X 30C, MYNUTE EVO X 30R, EXCLUSIVE EVO X 30C, MYNUTE EVO X 35C, EXCLUSIVE EVO X 35R

Manufacturer RIELLO S.p.A.

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

Meet the essential requirements as described in the

Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.

Reference standard: EN 15502-1:2021+A1:2023, EN 15502-2-1:2012+A1:2016

This certificate is only valid in combination with the appendix to this certificate, where specific information and/or conditions are given.

Kiwa Cermet Italia S.p.A. Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl

Via Cadriano, 23 40057 Granarolo dell'Emilia (BO)

Unità locale

Via Treviso 32/34 31020 San Vendemiano (TV) Tel +39. 0438 411755 Fax +39.0438 22428 E-mail: <u>info@kiwacermet.it</u>

www.kiwa.it

Organismo Notificato n. 0476 Notified Body nr. 0476



Maurizio Lorenzon





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**Issue date** 07-03-2024 **Scope** (EU) 2016/426 (9 March 2016)

**Due date** 06-03-2034 **Module** B (Type testing)

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**PIN** 0476DN1765

### **APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)**

Brand name:

#### **BERETTA**

Types:

	Nominal Hea	Nominal Heat Input - Qmax (Hi)			
Model name	CH	DHW			
	(kVV)	(kW)			
MYNUTE EVO X 20R	20,0	20,0			
MYNUTE EVO X 25C	20,0	25,0			
EXCLUSIVE EVO X 25C	20,0	25,0			
EXCLUSIVE EVO X 25R	20,0	25,0			
MYNUTE EVO X 30C	25,0	30,0			
EXCLUSIVE EVO X 30C	25,0	30,0			
MYNUTE EVO X 30R	30,0	34,9			
MYNUTE EVO X 35C	30,0	34,9			
EXCLUSIVE EVO X 35C	32,0	34,9			
EXCLUSIVE EVO X 35R	32,0	34,9			

### Appliance types:

B<sub>23P</sub>, B<sub>53P</sub>, C<sub>13</sub>, C<sub>33</sub>, C<sub>43</sub>, C<sub>53</sub>, C<sub>63</sub>, C<sub>83</sub>, C<sub>93</sub> C<sub>13x</sub>, C<sub>33x</sub>, C<sub>43x</sub>, C<sub>53x</sub>, C<sub>63x</sub>, C<sub>83x</sub>, C<sub>93x</sub> C<sub>(10)3</sub> \*

### 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

 $<sup>^{\</sup>ast}$  : Installation valid only for gas groups H and E



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**Due date** 06-03-2034 **Module** B (Type testing)

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### **APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)**

### Gas groups:

Models		MYNUTE EVO X 25C, MYNUTE EVO X 20R, EXCLUSIVE EVO X 25C, EXCLUSIVE EVO X 25R, MYNUTE EVO X 30C, MYNUTE EVO X 30R, EXCLUSIVE EVO X 30C, MYNUTE EVO X 35C, EXCLUSIVE EVO X 35C, EXCLUSIVE EVO X 35R
Gas groups	mbar	
EY20	20	X
HY20	20;25	X
Е	20	X
Н	20;25	X
LL	20	X
Lw	20	X
Ls	13	X
М	20	X
Р	30; 37; 50	X

The above gas groups can be combined according to the standard EN437:2021 and national situation of countries.

Note: Suffix "Y20" means that the appliances are suitable for the use of natural gas of the indicated gas group, mixed with hydrogen resulting in a gas mixture containing up to 20% of Hydrogen gas (H2) when the appliance is set for the reference gas G20.

Remarks: --





Number	KIP-17569	Replaces	KIP-17401/E

**Issue date** 07-03-2024 **Contract number** | 7230

**Report number** 2011765/3 **Scope** Art.4 of No.813/2013 (2-8-2013)

and 92/42/EEC (21-05-1992)

PIN 0476DN1765 Module B (Type testing)

### **EC TYPE-EXAMINATION CERTIFICATE (BED/R813)**

Kiwa Cermet Italia, notified body for council Directive 92/42/EC, hereby declares that the Central heating condensing boilers, type(s):

MYNUTE EVO X 25C, MYNUTE EVO X 20R, EXCLUSIVE EVO X 25C, EXCLUSIVE EVO X 25R, MYNUTE EVO X 30C, MYNUTE EVO X 30C, MYNUTE EVO X 35C, EXCLUSIVE EVO X 35C, EXCLUSIVE EVO X 35R

Manufacturer RIELLO S.p.A.

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

meet the requirements regarding useful efficiencies according to article 4 of commission regulation (EU) No. 813/2013 and as described in the Directive 92/42/EEC on efficiency requirements.

Reference standard: EN 15502-1:2021+A1:2023, EN 15502-2-1:2012+A1:2016

This certificate is only valid in combination with the appendix to this certificate, where specific information and/or conditions are given.

Kiwa Cermet Italia S.p.A.
Società con socio unico, soggetta
all'attività di direzione e coordinamento
di Kiwa Italia Holding Srl
Via Cadriano 23

40057 Granarolo dell'Emilia (BO)

Via Treviso 32/34

31020 San Vendemiano (TV) Tel +39. 0438 411755 Fax +39.0438 22428 E-mail: info@kiwacermet.it www.kiwa.it

**Organismo Notificato n. 0476** Notified Body nr. 0476 **Industry Division Manager** 

Maurizio Lorenzon





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**Scope** Art.4 of No.813/2013 (2-8-2013)

and 92/42/EEC (21-05-1992)

**Report number** 2011765/3 **Module** B (Type testing)

**PIN** 0476DN1765

# **APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE** (BED/R813)

Brand name:

### **BERETTA**

Specifications:

Model(s):

MYNUTE EVO X 20R, EXCLUSIVE EVO X 25R

Condensing boiler: yes
Range rated: no
Low-temperature boiler: no
B1 boiler: no
Combination heater: no<sup>(1)</sup>

<sup>(1)</sup> The boiler can be connected to an external tank for domestic hot water production

	Symbol	Value	Unit
Useful heat output At rated heat output and high-temperature regime (*) At 30 % of rated heat output and low-temperature regime (**)	P <sub>4</sub>	19,5	kW
	P <sub>1</sub>	6,6	kW
Useful efficiencies (GCV)  At rated heat output and high-temperature regime (*)  At 30 % of rated heat output and low-temperature regime (**)	η <sub>4</sub>	87,9	%
	η <sub>1</sub>	98,8	%
Useful efficiencies (NCV)  At rated heat output and high-temperature regime (*)  At 30 % of rated heat output and low-temperature regime (**)	<b>ຐ</b> 100	97,7	%
	<b>ຐ</b> 30	109,7	%

(\*) 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).

(GCV) Calculated values are based on Gross calorific value (reference conditions:15 °C, 1013,25 mbar)

(NCV) Calculated values are based on Net calorific value (reference conditions:15 °C, 1013,25 mbar)



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**Issue date** 07-03-2024 **Scope** Art.4 of No.813/2013 (2-8-2013)

and 92/42/EEC (21-05-1992)

**Report number** 2011765/3 **Module** B (Type testing)

**PIN** 0476DN1765

### **APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE** (BED/R813)

Brand name:

#### **BERETTA**

Specifications:

Model(s):

MYNUTE EVO X 25C, EXCLUSIVE EVO X 25C

Condensing boiler: yes
Range rated: no
Low-temperature boiler: no
B1 boiler: no
Combination heater: yes

Hanfold hank a charch	Symbol	Value	Unit
Useful heat output At rated heat output and high-temperature regime (*) At 30 % of rated heat output and low-temperature regime (**)	P <sub>4</sub>	19,5	kW
	P <sub>1</sub>	6,6	kW
Useful efficiencies (GCV) At rated heat output and high-temperature regime (*) At 30 % of rated heat output and low-temperature regime (**)	<b>η</b> 4	87,9	%
	<b>η</b> 1	98,8	%
Useful efficiencies (NCV)  At rated heat output and high-temperature regime (*)  At 30 % of rated heat output and low-temperature regime (**)	<b>ຐ</b> 100	97,7	%
	<b>ຐ</b> 30	109,7	%

(\*) 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).

(GCV) Calculated values are based on Gross calorific value (reference conditions:15 °C, 1013,25 mbar)

(NCV) Calculated values are based on Net calorific value (reference conditions:15 °C, 1013,25 mbar)



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Symbol

Value

Unit

**Report number** 2011765/3 **Module** B (Type testing)

**PIN** 0476DN1765

# **APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE** (BED/R813)

Brand name:

#### **BERETTA**

Specifications:

Model(s):

MYNUTE EVO X 30C, EXCLUSIVE EVO X 30C

Condensing boiler: yes
Range rated: no
Low-temperature boiler: no
B1 boiler: no
Combination heater: yes

Llooful hoot output	Symbol	value	Unit
Useful heat output  At rated heat output and high-temperature regime (*)	P <sub>4</sub>	24.4	□kW
At 30 % of rated heat output and low-temperature regime (**)	P <sub>1</sub>	8,2	kW
Useful efficiencies (GCV)			
At rated heat output and high-temperature regime (*)	$\eta_4$	87,9	%
At 30 % of rated heat output and low-temperature regime (**)	$\eta_1$	98,7	%
Useful efficiencies (NCV)			
At rated heat output and high-temperature regime (*)	<b>η</b> 100	97,7	%
At 30 % of rated heat output and low-temperature regime (**)	<b>η</b> 30	109,6	%

(\*) 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).

(GCV) Calculated values are based on Gross calorific value (reference conditions:15 °C, 1013,25 mbar)

(NCV) Calculated values are based on Net calorific value (reference conditions:15 °C, 1013,25 mbar)



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**Report number** 2011765/3 **Module** B (Type testing)

**PIN** 0476DN1765

# **APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE** (BED/R813)

Brand name:

#### **BERETTA**

Specifications:

Model(s):

MYNUTE EVO X 30R

Condensing boiler: yes
Range rated: no
Low-temperature boiler: no
B1 boiler: no
Combination heater: no

<sup>(1)</sup> The boiler can be connected to an external tank for domestic hot water production

	Symbol	Value	Unit
Useful heat output At rated heat output and high-temperature regime (*)	P <sub>4</sub>	29,3	□ kW
At 30 % of rated heat output and low-temperature regime (**)	P <sub>1</sub>	9,9	kW
Useful efficiencies (GCV)			
At rated heat output and high-temperature regime (*)	$\eta_4$	87,9	%
At 30 % of rated heat output and low-temperature regime (**)	$\eta_1$	98,8	%
Useful efficiencies (NCV)			
At rated heat output and high-temperature regime (*)	<b>η</b> 100	97,6	%
At 30 % of rated heat output and low-temperature regime (**)	<b>η</b> <sub>30</sub>	109,7	%

(\*) 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).

(GCV) Calculated values are based on Gross calorific value (reference conditions:15 °C, 1013,25 mbar)

(NCV) Calculated values are based on Net calorific value (reference conditions:15 °C, 1013,25 mbar)



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**Issue date** 07-03-2024 **Scope** Art.4 of No.813/2013 (2-8-2013)

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**Report number** 2011765/3 **Module** B (Type testing)

**PIN** 0476DN1765

### **APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE** (BED/R813)

Brand name:

#### **BERETTA**

Specifications:

Model(s):

MYNUTE EVO X 35C

Condensing boiler: yes
Range rated: no
Low-temperature boiler: no
B1 boiler: no
Combination heater: yes

	Symbol	Value	Unit
Useful heat output  At rated heat output and high-temperature regime (*)	P <sub>4</sub>	29,3	□kW
At 30 % of rated heat output and low-temperature regime (**)	P <sub>1</sub>	9,9	kW
Useful efficiencies (GCV)			
At rated heat output and high-temperature regime (*)	$\eta_4$	87,9	%
At 30 % of rated heat output and low-temperature regime (**)	$\eta_1$	98,8	%
Useful efficiencies (NCV)			
At rated heat output and high-temperature regime (*)	<b>η</b> 100	97,6	%
At 30 % of rated heat output and low-temperature regime (**)	<b>η</b> 30	109,7	%

(*)	High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater
	outlet.

<sup>(\*\*)</sup> 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).

(GCV) Calculated values are based on Gross calorific value (reference conditions:15 °C, 1013,25 mbar)

(NCV) Calculated values are based on Net calorific value (reference conditions:15 °C, 1013,25 mbar)



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**Report number** 2011765/3 **Module** B (Type testing)

**PIN** 0476DN1765

# **APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE** (BED/R813)

Brand name:

#### **BERETTA**

Specifications:

Model(s):

**EXCLUSIVE EVO X 35C** 

Condensing boiler: yes
Range rated: no
Low-temperature boiler: no
B1 boiler: no
Combination heater: yes

Harful book output	Symbol	Value	Unit
Useful heat output At rated heat output and high-temperature regime (*) At 30 % of rated heat output and low-temperature regime (**)	P <sub>4</sub>	31,2	kW
	P <sub>1</sub>	10,5	kW
Useful efficiencies (GCV) At rated heat output and high-temperature regime (*) At 30 % of rated heat output and low-temperature regime (**)	η <sub>4</sub>	87,8	%
	η <sub>1</sub>	98,8	%
Useful efficiencies (NCV)  At rated heat output and high-temperature regime (*)  At 30 % of rated heat output and low-temperature regime (**)	<b>ŋ</b> 100	97,5	%
	<b>ŋ</b> 30	109,7	%

(\*) 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).

(GCV) Calculated values are based on Gross calorific value (reference conditions:15 °C, 1013,25 mbar)

(NCV) Calculated values are based on Net calorific value (reference conditions:15 °C, 1013,25 mbar)



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# **APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE** (BED/R813)

Brand name:

#### **BERETTA**

Specifications:

Model(s):

**EXCLUSIVE EVO X 35R** 

Condensing boiler: yes
Range rated: no
Low-temperature boiler: no
B1 boiler: no
Combination heater: no

<sup>(1)</sup> The boiler can be connected to an external tank for domestic hot water production

	Symbol	Value	Unit
Useful heat output	,		
At rated heat output and high-temperature regime (*)	P <sub>4</sub>	31,2	kW
At 30 % of rated heat output and low-temperature regime (**)	P <sub>1</sub>	10,5	kW
Useful efficiencies (GCV)			_
At rated heat output and high-temperature regime (*)	η4	87,8	%
At 30 % of rated heat output and low-temperature regime (**)	$\eta_1$	98,8	%
Useful efficiencies (NCV)			
At rated heat output and high-temperature regime (*)	<b>η</b> 100	97,5	%
At 30 % of rated heat output and low-temperature regime (**)	<b>η</b> 30	109,7	%

(\*) 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).

(GCV) Calculated values are based on Gross calorific value (reference conditions:15 °C, 1013,25 mbar)
(NCV) Calculated values are based on Net calorific value (reference conditions:15 °C, 1013,25 mbar)