

Number	KIP-16585/G	Replaces	KIP-16344/G
Issue date	14-05-2020	Contract number	I 7230
Due date	13-05-2030	Scope	(EU) 2016/426 (9 March 2016)
Report number	2003754/2	Module	B (Type testing)
PIN	0476CU3754		

EU TYPE-EXAMINATION CERTIFICATE (GAR)

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

**MYNUTE X 20R p, MYNUTE X 25C p, MYNUTE X 30C p, MYNUTE X 30R p,
MYNUTE X 35C p**

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 15502-1:2012+A1:2015, 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: info@kiwacermet.it

www.kiwa.it
www.kiwacermet.it

GASTEC

Chief Operating Officer
Giampiero Belcredi



Number KIP-16585/G **Page** 1 of 2
Issue date 14-05-2020 **Scope** (EU) 2016/426 (9 March 2016)
Due date 13-05-2030 **Module** B (Type testing)
Report number 2003754/2
PIN 0476CU3754

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Brand name:
BERETTA

Model name	Appliance types	Heat Input (Hi)	
		CH Max – Min (kW)	DHW Max – Min (kW)
MYNUTE X 20R p	B _{23P} , B _{53P} , C ₁₃ , C ₃₃ , C ₄₃ , C ₅₃ , C ₆₃ , C ₈₃ , C ₉₃ , C ₍₁₀₎ , C ₍₁₁₎ , C _{13X} , C _{33X} , C _{43X} , C _{53X} , C _{63X} , C _{83X} , C _{93X}	20,0 – 3,6 5,0 ^{(2) (3)}	⁽¹⁾ 20,0 – 3,6 5,0 ^{(2) (3)}
MYNUTE X 25C p		20,0 – 3,6 5,0 ^{(2) (3)}	25,0 – 3,6 5,0 ^{(2) (3)}
MYNUTE X 30C p		25,0 – 4,9 7,0 ⁽²⁾	30,0 – 4,9 7,0 ⁽²⁾
MYNUTE X 30R p		30,0 – 4,9 7,0 ⁽²⁾	⁽¹⁾ 34,6 – 4,9 7,0 ⁽²⁾
MYNUTE X 35C p		30,0 – 4,9 7,0 ⁽²⁾	34,6 – 4,9 7,0 ⁽²⁾

⁽¹⁾ The boiler can be connected to an external tank for the domestic hot water production

⁽²⁾ minimum declared for the gas category P

⁽³⁾ minimum declared for the gas category M

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

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Report number	2003754/2		
PIN	0476CU3754		

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Models:

MYNUTE X 30C p, MYNUTE X 30R p, MYNUTE X 35C p

Gas groups:

Group	mbar
E	20

Group	mbar
H	20;25

Group	mbar
P	30;37;50

Models:

MYNUTE X 25C p, MYNUTE X 20R p

Gas groups:

Group	mbar
E	20

Group	mbar
H	20;25

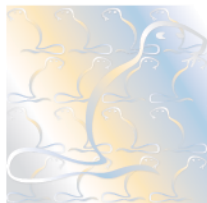
Group	mbar
P	30;37;50
M	20

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

Remarks: --

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Number	KIP-16616/E	Replaces	KIP-16344/E
Issue date	15-07-2020	Contract number	I 7230
Report number	2003754/3	Scope	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
PIN	0476CU3754	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 X 25C p, MYNUTE X 20R p, MYNUTE X 30C p,
MYNUTE X 30R p, MYNUTE X 35C p**

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

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Number	KIP-16616/E	Page	1 of 5
Issue date	15-07-2020	Scope	Art.4 of No.813/2013 (2-8-2013) and 92/42/EEC (21-05-1992)
Report number	2003754/3	Module	B (Type testing)
PIN	0476CU3754		

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

Brand name:
BERETTA

Specifications:
Model:
MYNUTE X 25C p

Condensing boiler:	yes
Range rated:	yes
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 ₄	19,5	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	6,5	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	87,1	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	96,7	%

- (*) 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).

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

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PIN	0476CU3754		

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

Brand name:
BERETTA

Specifications:
Model:
MYNUTE X 20R p

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

⁽¹⁾ 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 ₄	19,5	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	6,5	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	87,1	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	96,7	%

- (*) 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).

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

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PIN	0476CU3754		

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

Brand name:
BERETTA

Specifications:
Model:
MYNUTE X 30C p

Condensing boiler:	yes
Range rated:	yes
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 ₄	24,4	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	8,1	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	87,6	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	96,5	%

- (*) 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).

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

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PIN	0476CU3754		

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

Brand name:
BERETTA

Specifications:
Model:
MYNUTE X 30R p

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

⁽¹⁾ 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 ₄	29,3	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	9,7	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	87,6	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	96,5	%

- (*) 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).

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

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PIN	0476CU3754		

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

Brand name:
BERETTA

Specifications:
Model:
MYNUTE X 35C p

Condensing boiler:	yes
Range rated:	yes
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 ₄	29,3	kW
At 30 % of rated heat output and low-temperature regime (**)	P ₁	9,7	kW
Useful efficiencies			
At rated heat output and high-temperature regime (*)	η ₄	87,6	%
At 30 % of rated heat output and low-temperature regime (**)	η ₁	96,5	%

- (*) 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).

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

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